

ESTIMATING THE SKILL STOCK IN UTTARAKHAND

Leveraging a household survey conducted by the Centre for Monitoring Indian Economy to understand the supply of skills in Uttarakhand







To study the supply of skills in India, the National Skill Development Corporation (NSDC) collaborated with CMIE and added skills-related questions in the 13th round of its CPHS conducted in January-April 2018. The objective was to gain a better understanding of the stock of skills existing in India, type of training programs that are taken up, benefits of formal training, source of skill acquisition for working persons, awareness about and willingness to enroll in formal training programs, among others.

'Any marketable expertise, however acquired, irrespective of whether marketed or not, and whether the intention is to market it or not, is considered as skill. Thus, a person holding a certificate/ diploma on an appropriate subject will be considered to possess the specified skill along with persons who have acquired the said skill without any such certificate/ diploma or even without attending any institution. When a person has acquired skill in more than one trade, the skill in which he is more (most) proficient is considered as his skill.'

The NSSO also conducts household-based Employment Unemployment Surveys (EUS) in India to provide estimates for labour market indicators. The last quinquennial survey was undertaken in 2011-2012. Considering the need for more frequent labour force statistics, the first Periodic Labour Force Survey (PLFS) was conducted over July 2017-June 2018. While data on labour market indicators is available both from PLFS and CMIE, this report focuses only on descriptive findings obtained from an analysis of CMIE data.

This report presents findings for the state of Uttarakhand. Findings at an all-India level and for other states are also available on request.

B. Consumer Pyramids Household Survey (CPHS): All India Survey Design

The panel of households in the Consumer Pyramids survey contains about 1,73,181 households¹. Each survey wave is executed over four months ('round') and there are three rounds in a year. The data available with NSDC pertains to a survey conducted in January-April 2018 of 1,33,869 households (4,38,258 individuals).

The survey is conducted by visiting the panel of households and interviewing members of the household. Data is captured on a mobile phone on a specially developed software application. The survey is conducted across the country, except in – Arunachal Pradesh, Nagaland, Manipur, Mizoram, Andaman & Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli, Daman & Diu. A stratified multi-stage survey design was used by CMIE to draw its sample of households. The Primary Sampling Units (PSUs) were the villages and towns of the 2011 Census. The Ultimate Sampling Units (USUs) were the households from these PSUs.

The broadest level of strata for sampling purpose was the Homogeneous Region (HR), which is a set of neighbouring districts that have similar agro-climatic conditions, urbanization levels and female literacy. HRs are also approximately of the same size, except in the North East, where the entire set of states is considered as one HR.

Within each HR, two strata were formed – a rural stratum comprising all villages and an urban stratum comprising all towns. Towns within a HR were stratified further based on the number of households in 2011, as follows:

- 1. Very large towns had more than 200,000 households
- 2. Large towns had between 60,000 and 200,000 households
- 3. Medium sized households had between 20,000 and 60,000 households
- 4. Those with less than 20,000 households were the small towns

One or more towns were randomly selected from each of these categories, with a total of 329 towns. From each of these towns, on an average 21 Census Enumeration Blocks (CEB) were randomly selected. A CEB is a cluster of about 100-125 neighbouring households. Households were then selected through a process of systematic random sampling from each of the CEBs. A total of 7890 CEBs and 110615 urban households were selected through this process.

The rural sample selection is also a two-staged sampling process. Villages were selected through simple random sampling process. Households were selected from these through a process of systematic random sampling. Rural India is surveyed in 102 HRs. The rural sample comprises 62,566 households from 3,911 villages.

The survey was conducted for the sample of households and individuals, as per the survey design. Survey weights were applied to derive population-level estimates that are mentioned in the sections below.

¹<https://consumerpyramidsdx.cmie.com/kommon/bin/sr.php?kall=wtabnav&tab=4000&type=9100&sid=9100>



70% of the state's labour force is in rural areas. 70% of all employed persons are working in rural areas and 52% in non-agriculture occupations. Among employed persons, 24% earn Rs. 20,000 or lower and 14% earn between Rs. 20,001-50,000.

0.6552 lakh persons (1% of population aged 15 years and above) have received or are undergoing formal vocational training, of whom 0.26 lakh are 15-30 years of age. Females constitute 2.49% (0.0163 lakh) of the formally trained segment. 99% of this segment took up short-term training courses and 34%, paid training. 70% (0.458 lakh) persons are in the labour force - of whom, 0.429 lakh (94%) are employed. Among the employed, formally trained persons, 93% are working in non-agriculture occupations. 1.9% earn Rs. 20000 or lower, 6.69% earn between Rs. 20,001-50,000 and 91.41% earn 50,000 or more.

0.31 lakh informally skilled persons are aware of formal skill development programs. 19.53 lakh are willing to enroll for formal programs, of whom 8.82 lakh would like to enroll if the training is free/sponsored, 8.69 lakh if it is subsidized and 2.03 lakh even if they have to pay. 17.582 lakh are willing to enroll in short-term programs and 1.684 lakh in long-term. There are 0.09 lakh persons who are willing to enroll in formal programs and the duration of training does not matter for them.

D. Insights from the household survey

I. Overview of Uttarakhand's Labour market

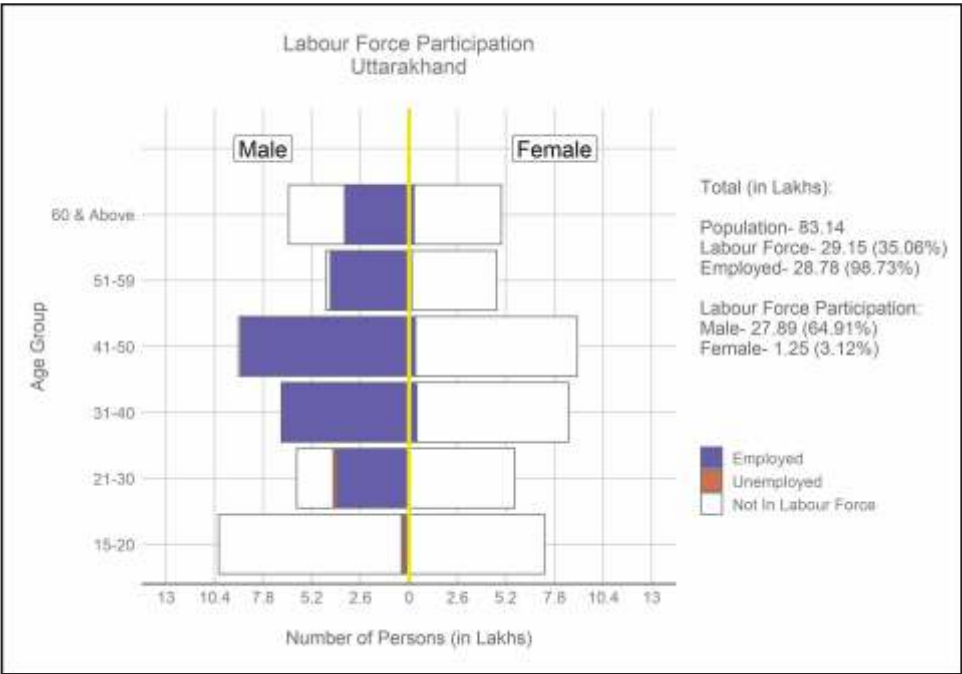


Figure 1

Population of persons aged 15 years and above in Uttarakhand is 83.14 lakhs. There are 29.15 lakhs persons in the labour force (persons who are either working or willing to work and actively looking for work).

1.3% of the state's labour force is unemployed. 98% of the unemployed are in the age-group of 15-30 years. (5.9% of India's labour force is unemployed; 90% of the unemployed are in the age-group of 15-30 years)

Female labour force participation rate in the state is 3% (All-India Female labour force participation rate is 11.7%).

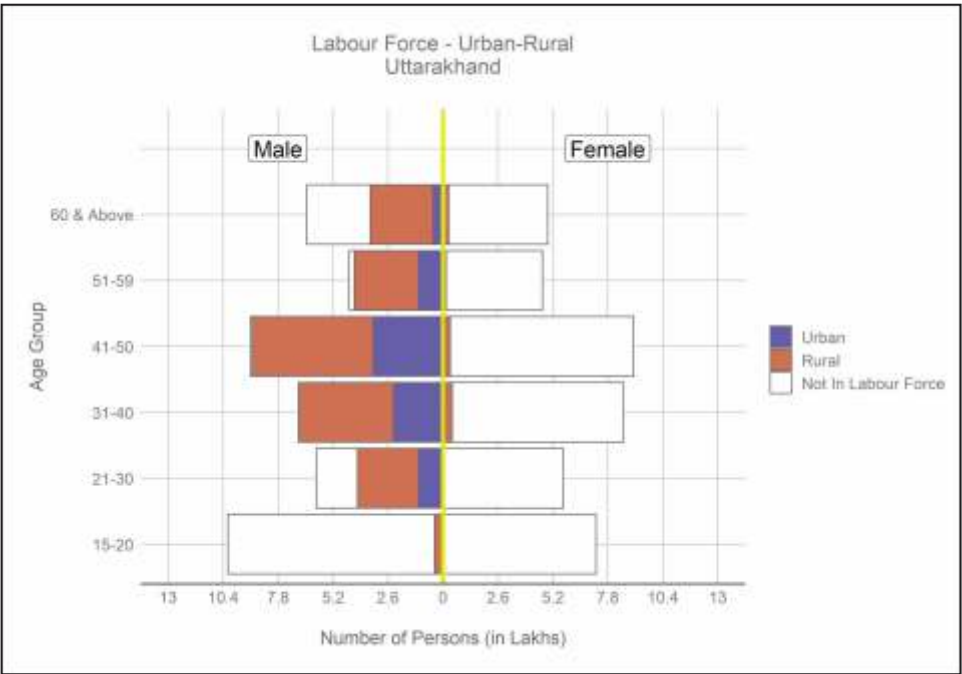


Figure 2

70% of the labour force in the state resides in rural areas (68% of India's labour force resides in rural areas).



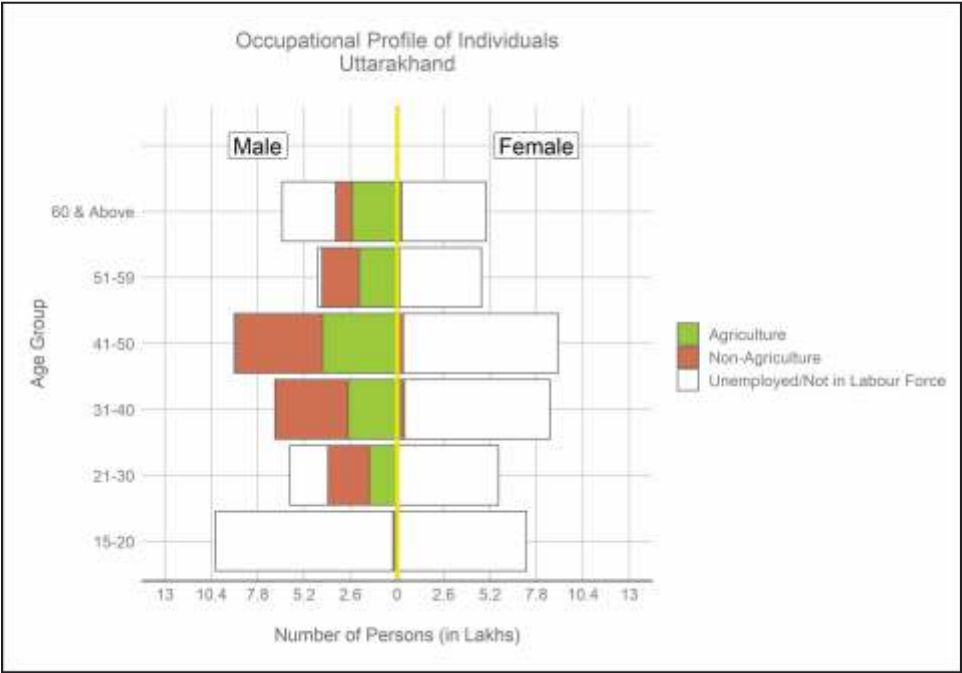


Figure 3

14.99 lakh (52%) persons are working in non-agriculture occupations and 13.79 lakh in agriculture (65% of all employed persons in India, are working in non-agricultural occupations).

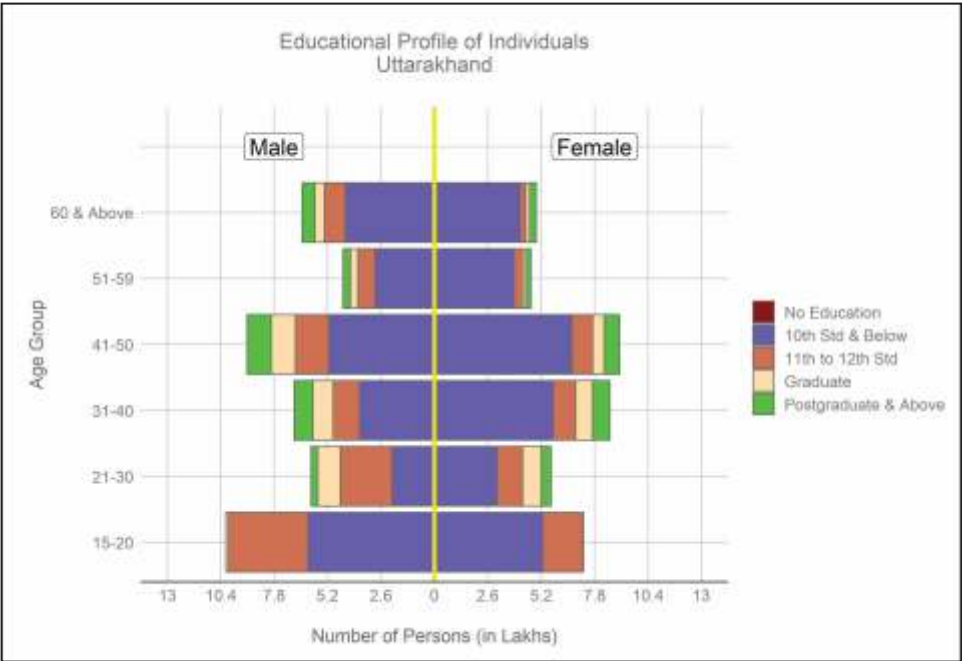


Figure 4

Out of all persons aged 15 years and above, 64% are 10th Std & Below/Not Educated, 21% are 11th to 12th Std and 16% are graduate & above.



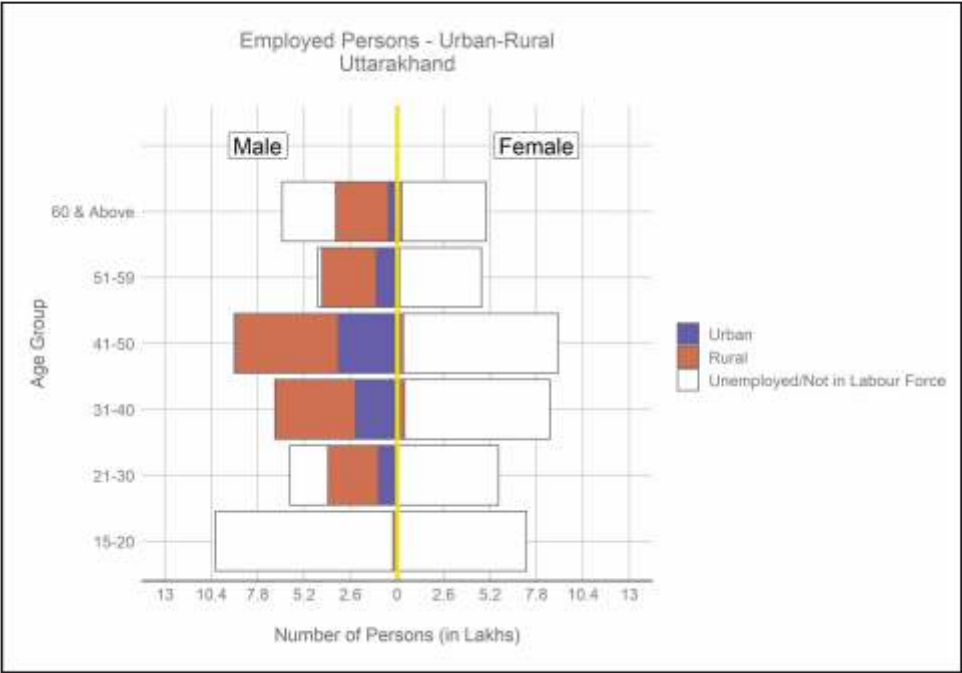


Figure 5

70% of all employed persons in the state are working in rural areas.

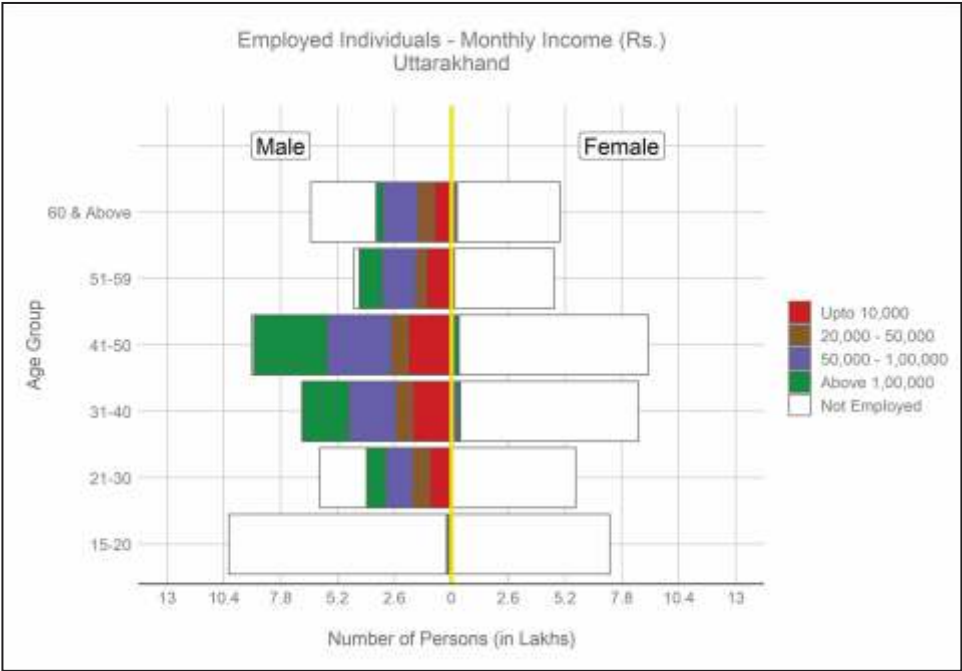


Figure 6

Among the employed persons in the state, 24% earn Rs. 20,000 or lower (All-India: 19%) and 14% earn between Rs. 20,001-50,000 (All-India: 51%).

Among the employed males, 24% earn Rs. 20,000 or lower (All-India: 16%), and 13% earn between Rs. 20,001-50,000 (All-India: 53%). Among the employed females in the state, 21% earn Rs. 20,000 or lower (All-India: 50%) and 19% earn between Rs. 20,001-50,000 (All-India: 37%).

In the following sections, respondents are classified into four categories (in line with the approach adopted in the survey questionnaire for capturing skill stock): Formally Vocationally Trained, Informally Skilled and Employed, Informally Skilled and Not Employed; Not Skilled and Not Employed. The characteristics of each category of persons are described, giving population estimates that are derived using survey weights.

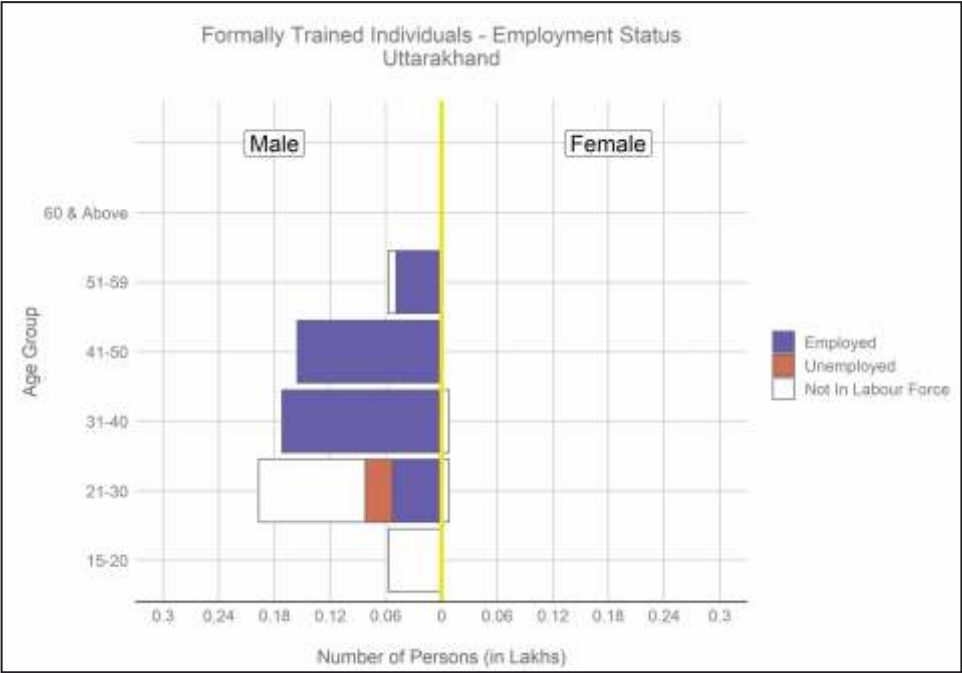


Figure 9

Number of formally trained persons aged 15 years and above in Uttarakhand is 0.66 lakhs. Among the formally trained persons, there are 0.458 lakh persons in the labour force (persons who are either working or willing to work and actively looking for work).

6.27% of this labour force is unemployed (11% of the formally trained labour force in India, are unemployed). 100% of the unemployed are in the age-group of 21-30 years. (All India:73% of the unemployed are in the age-group of 21-30 years).

Female labour force participation rate among the formally trained is 0% in Uttarakhand (All-India female labour force participation rate for formally trained females is 58%).

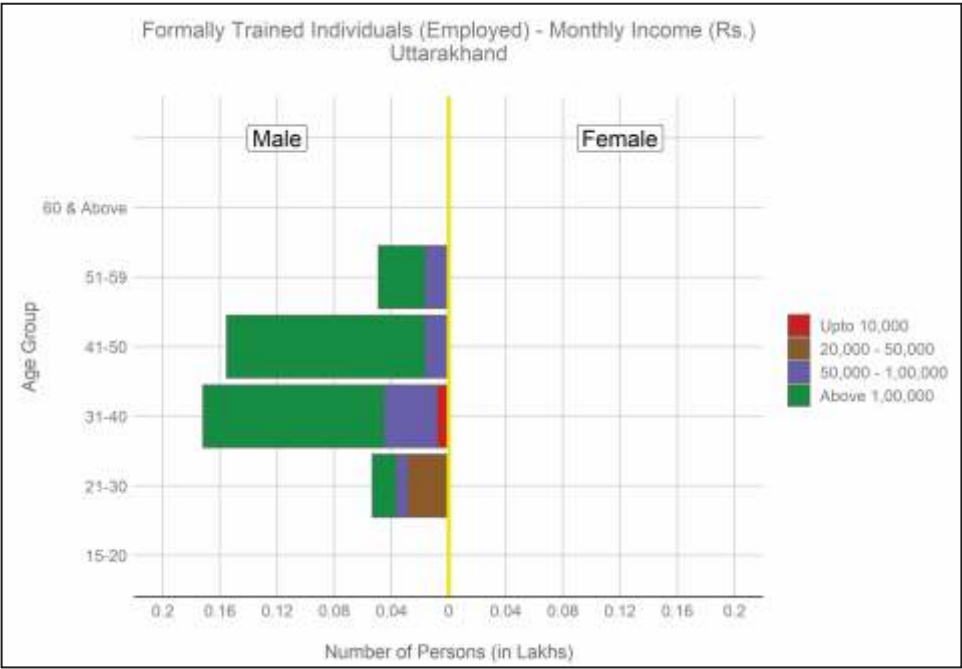
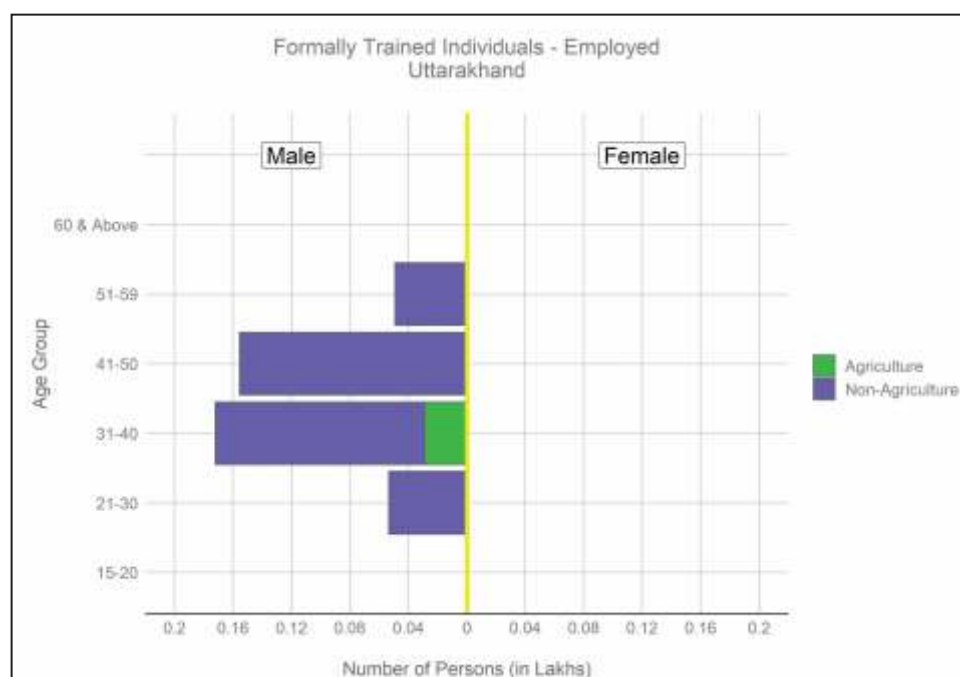


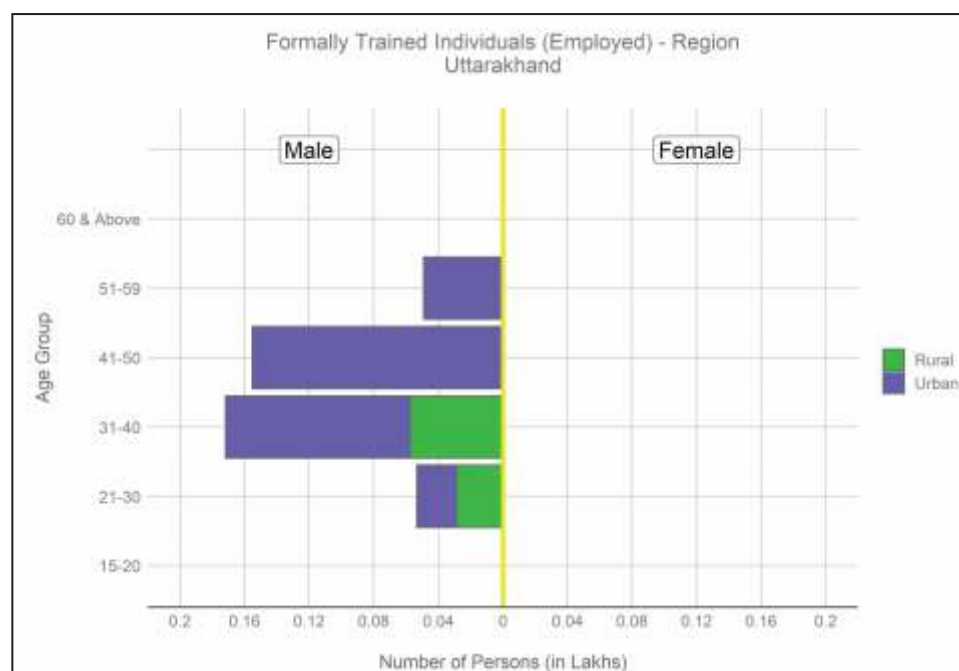
Figure 10

Among the employed persons who have received formal vocational training in the state, 1.9% earn Rs. 20000 or lower (All-India: 8%) and 6.7% earn between Rs. 20,001-50,000 (All-India: 37%).

Among the employed males who have received formal vocational training in the state, 1.9% earn Rs. 20000 or lower (All-India: 5%) and 6.7% earn between Rs. 20,001-50,000 (All-India: 33%). None of the formally trained females are employed.



0.4 lakh (93%) employed persons in the state who have received formal vocational training are working in non-agriculture occupations and 0.03 lakh in agriculture (85% of all formally trained persons in India, are working in non-agricultural occupations).



20% of formally trained and employed persons in the state reside in rural areas (55% of formally trained and employed persons in India, reside in rural areas).



2. Duration of course

99% of formally trained persons in the state took up short-term training (69% of all formally trained persons in India, took up- short term training).



Figure 13

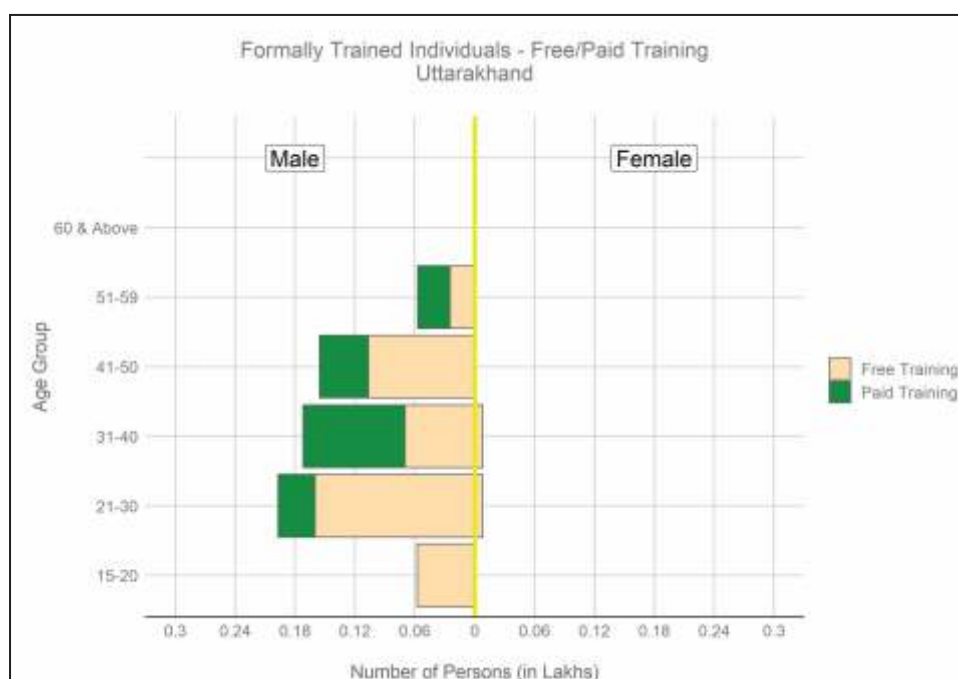


Figure 14

34% of formally trained persons in the state took up paid training (56% of all formally trained persons in India, took up paid training).



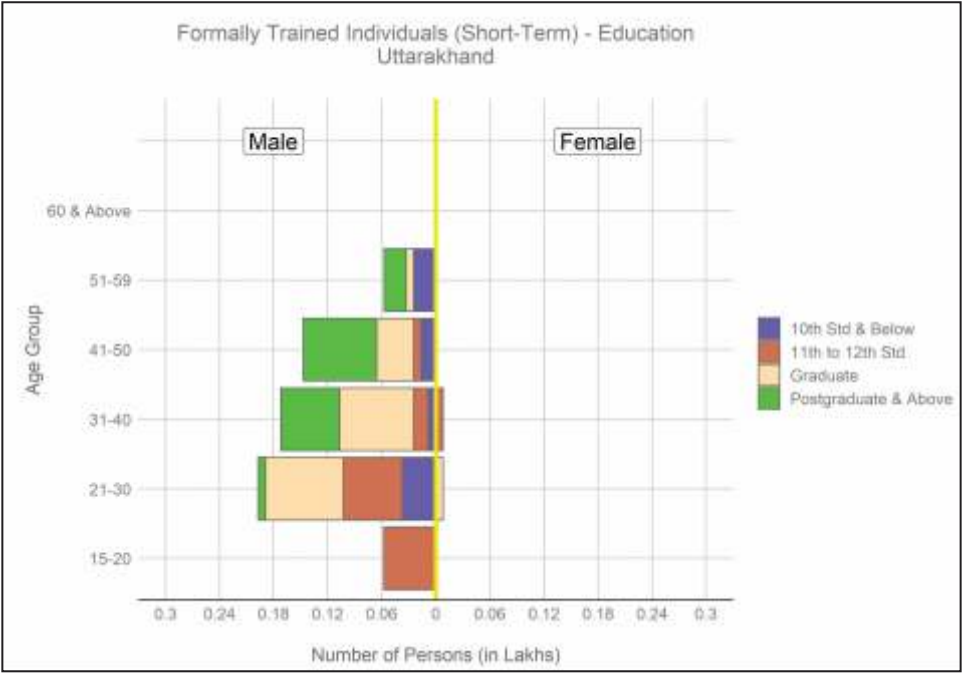


Figure 15

Out of all persons aged 15 years and above who received short-term formal vocational training: 13.3% are 10th Std & Below, 24.1% are 11th to 12th Std and 62.6% are Graduate & above (At all-India level: 38% are 10th Std & Below/Not Educated, 27.2% are 11th to 12th Std, 34.7% are Graduate & above).

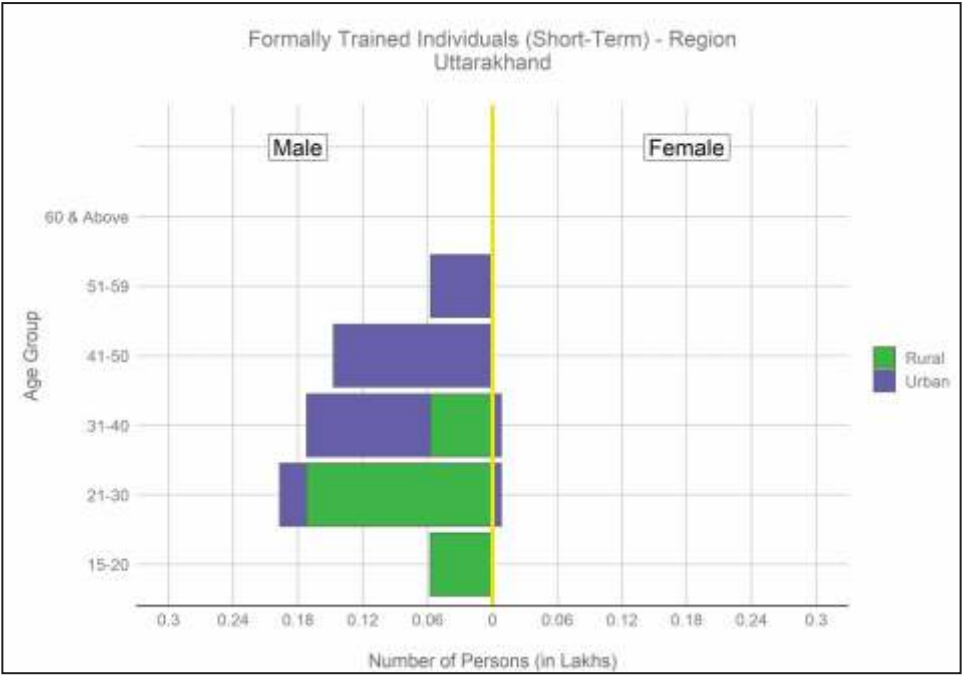


Figure 16

44% of formally trained persons who took up short-term training in the state resides in rural areas (All-India: 54% of all formally trained persons in India, who took up short-term training, reside in- rural areas).



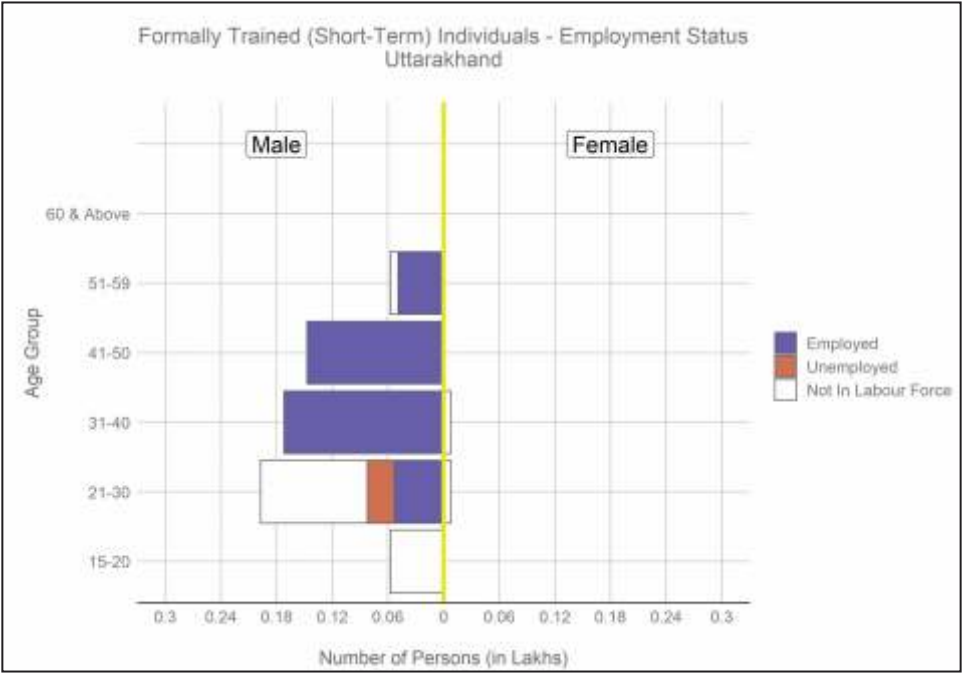


Figure 17

Number of formally trained persons in short-term training aged 15 years and above in Uttarakhand is 0.647 lakhs. There are 0.45 lakh persons in the labour force (persons who are either working or willing to work and actively looking for work).

6.44% of this labour force is unemployed (All-India: 11%). 100% of the unemployed are in the age-group of 21-30 years. (70% of the unemployed persons in India are in the age-group of 21-30 years).

Female labour force participation rate is 0% (All-India: 58%).

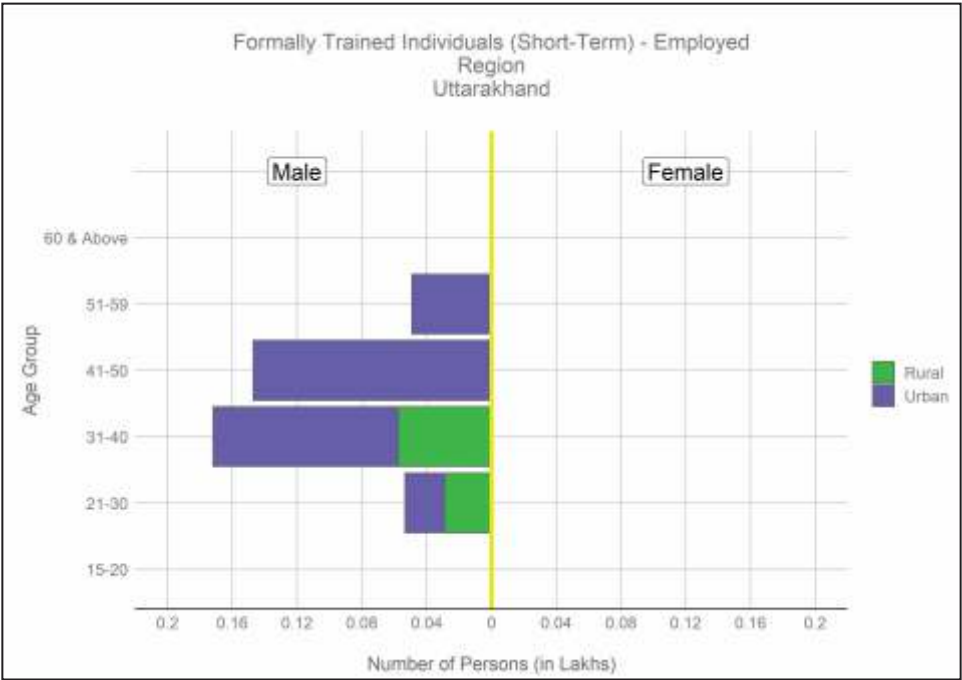


Figure 18

20% of formally trained persons, who took up short-term training and are employed, reside in rural areas (All-India: 54% resides in rural areas).



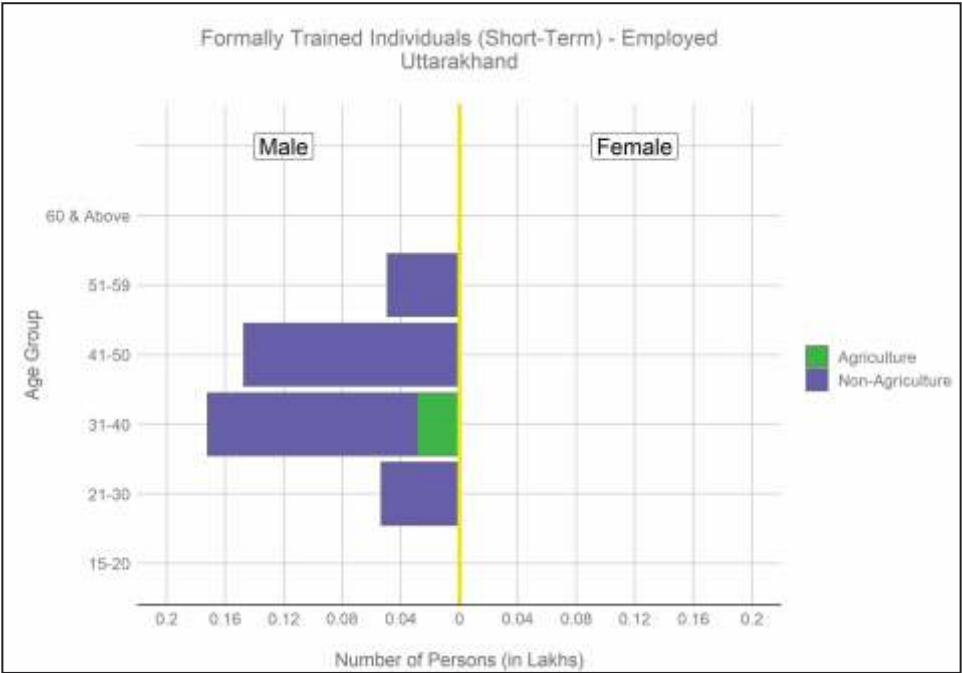


Figure 19

93% (0.39 lakh) of employed persons who are formally trained in short-term trainings, are working in non-agriculture occupations and 7% (0.03 lakhs) in agriculture (All-India: 85% are working in non-agricultural occupations).

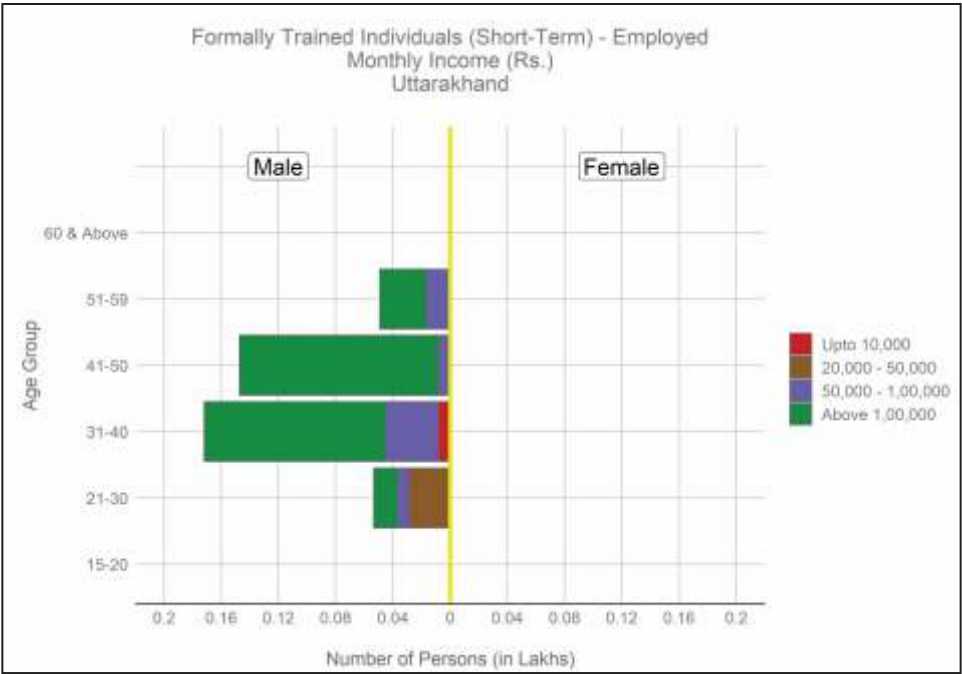


Figure 20

Among the employed persons who have received short-term formal vocational training in the state, 2% earn Rs. 20000 or lower (All-India: 7%) and 7% earn between Rs. 20,001-50,000 (All-India: 38%).

Among the employed males who have received short-term formal vocational training in the state, 1.9% earn Rs. 20000 or lower (All-India: 5%) and 6.8% earn between Rs. 20,001-50,000 (All-India: 34%). Among the employed females who have received short-term formal vocational training in the state, 0% earn Rs. 20000 or lower (All-India: 16%) and 0% earn between Rs. 20,001-50,000 (All-India: 59%).



3. Benefits of formal vocational training

The following subsections describe the benefits perceived by three categories of formally vocationally trained persons - i) employed; ii) those who are currently not working but worked post training; and iii) those who did not work any time after training.

a. Employed

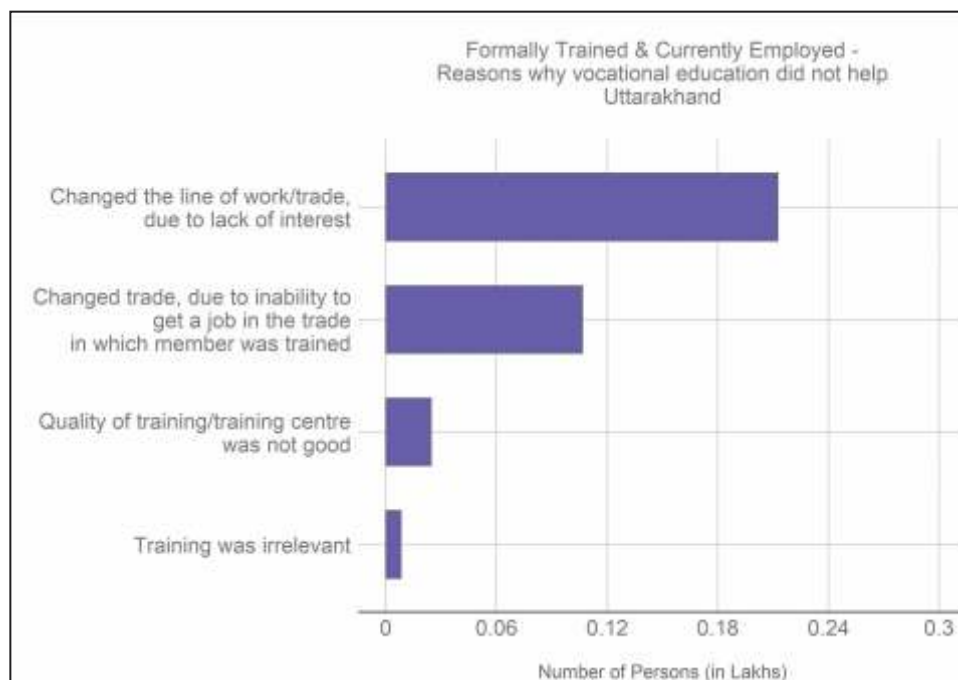


Figure 21

Among 0.35 lakh formally trained and currently employed persons, 100% reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 60.42% stated the reason as - changed the line of work/trade, due to lack of interest (At all-India: 29% of formally trained and currently employed persons reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 41% stated the reason as- changed the line of work or trade, due to lack of interest).



b. Currently not working, but worked post training

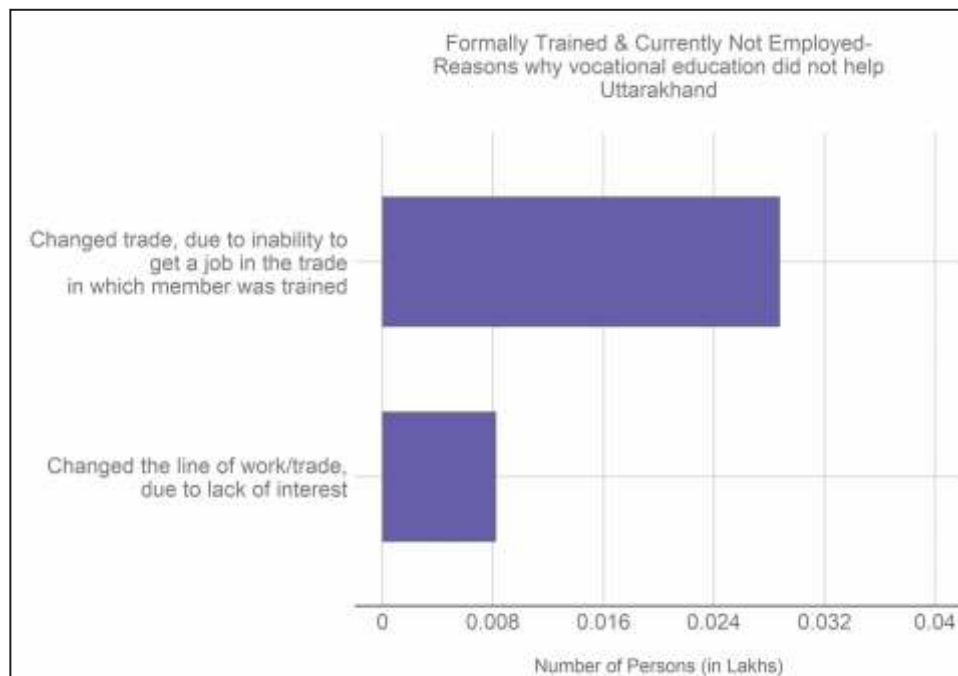


Figure 22

Among 0.04 lakh formally trained and currently not employed persons, 100% reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 78% stated the reason as - changed trade, due to inability to get a job in the trade in which member was trained (At all-India level- 26% of formally trained and currently not employed persons reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 42% stated the reason as- changed the line of work or trade, due to lack of interest).

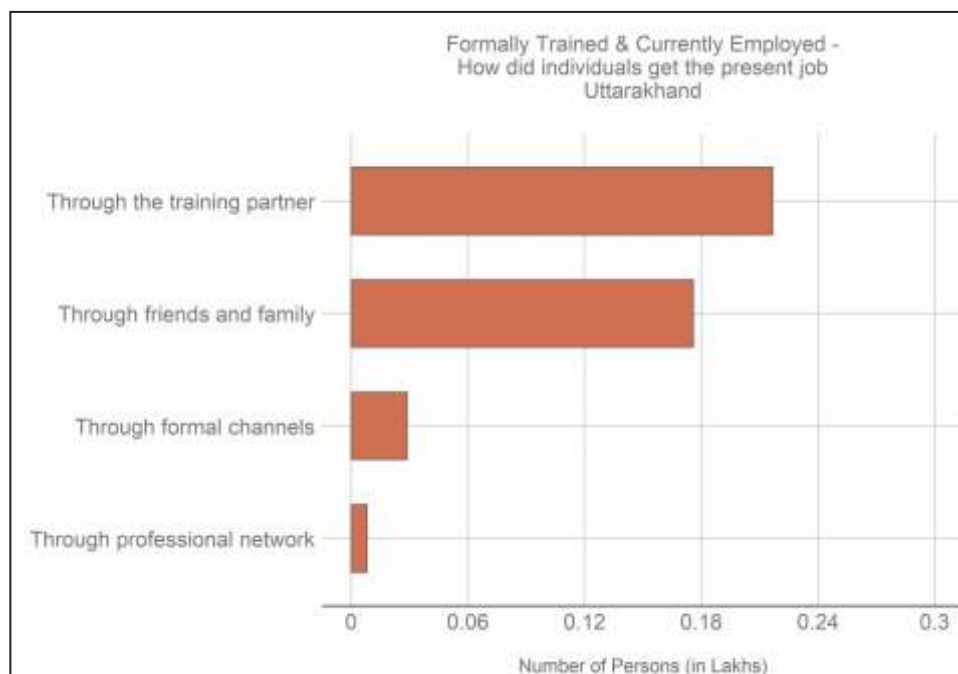


Figure 23

Formally trained and currently employed persons were asked how they got their present job.

50% reported that they got their job- through the training partner.



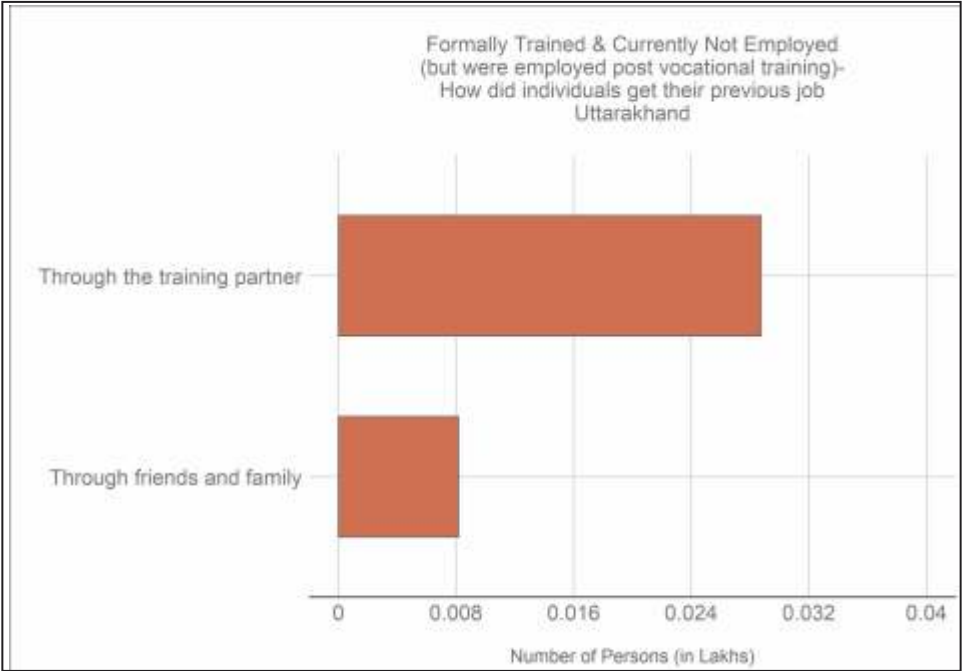


Figure 24

Those who got a job after training but are currently not working, were asked how they got their previous job. 78% reported that they got their previous job- through the training partner.



c. Not worked any time post training

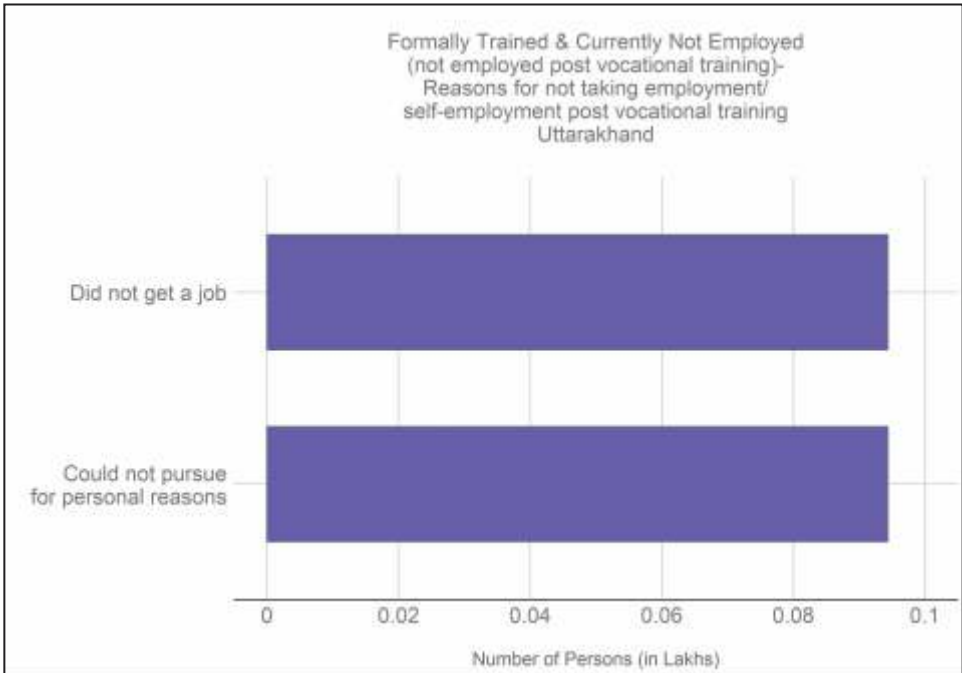


Figure 25

Formally trained persons, who did not work any time after training, were asked the reason for not taking up employment. 50% reported the reason as -could not pursue for personal reasons.



III. Informally Skilled & Employed

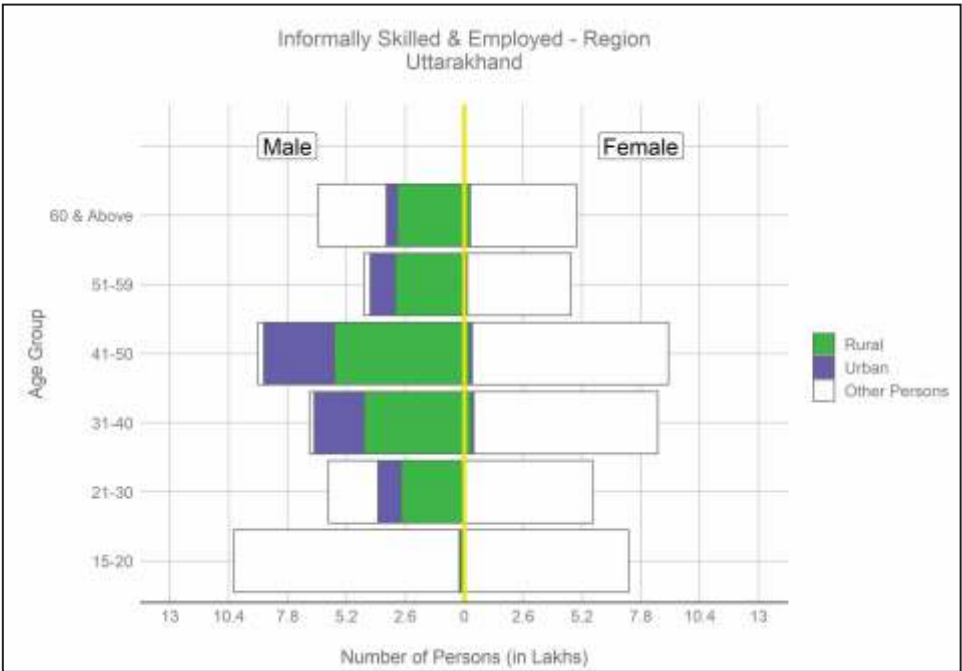


Figure 26

71% of informally skilled and employed persons in the state resides in rural areas. (All-India: 69% resides in rural areas).

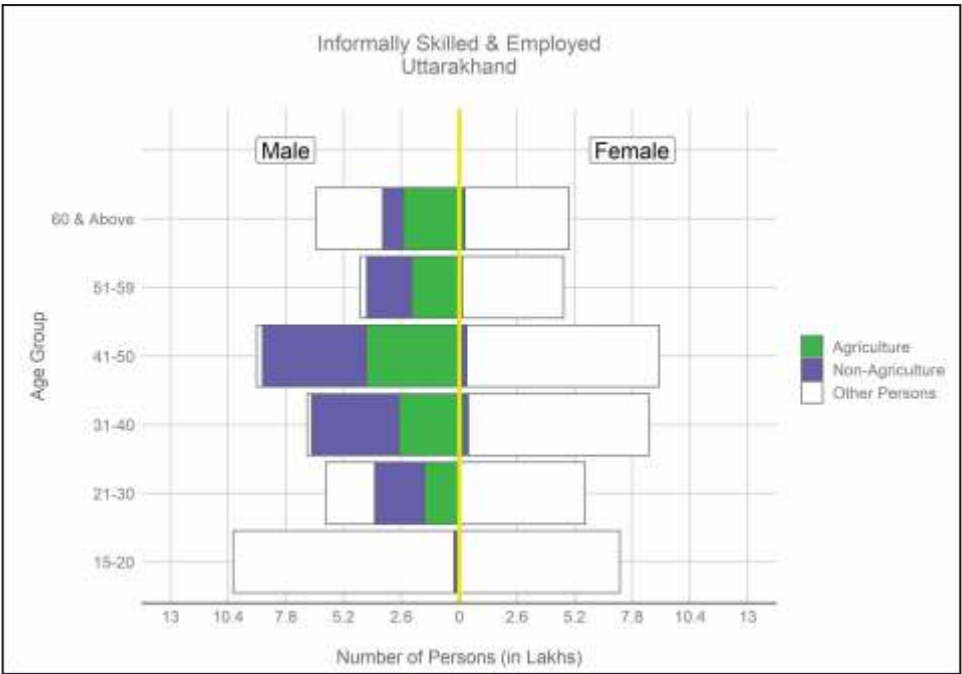
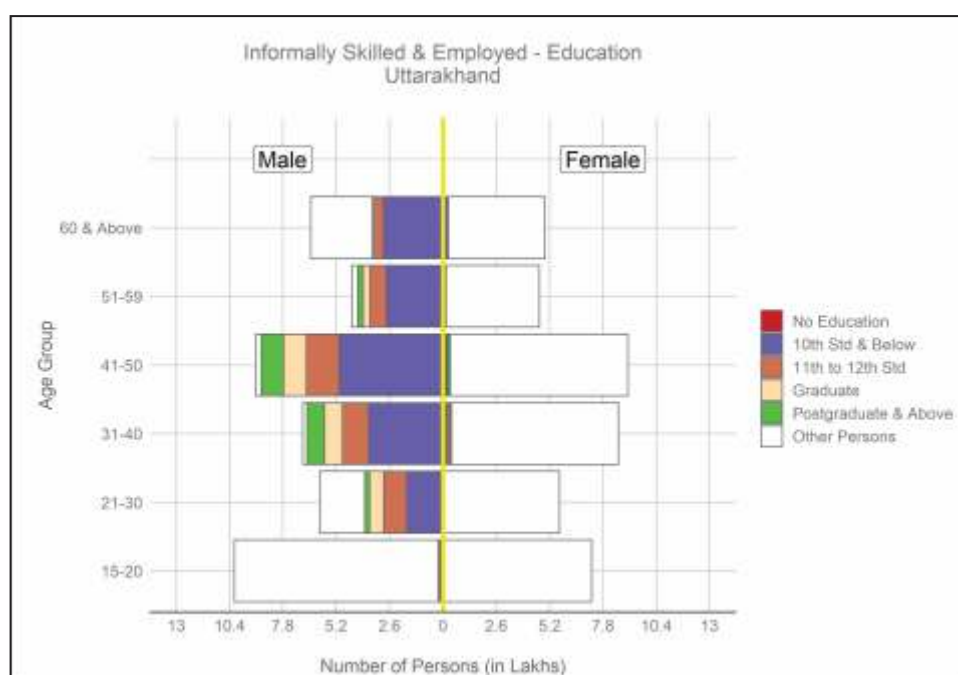


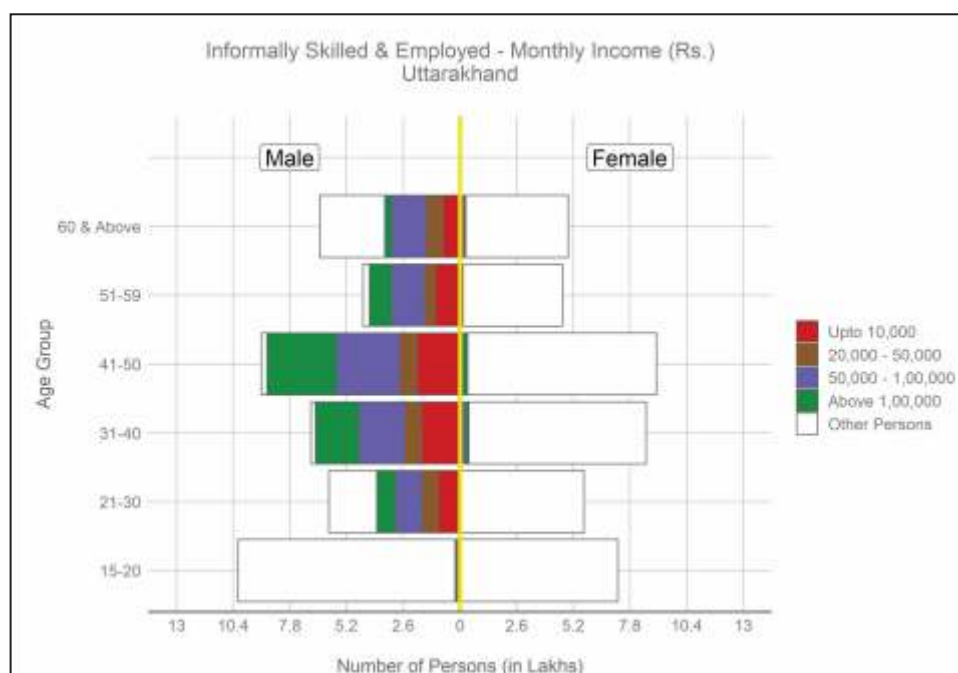
Figure 27

51% (14.55 lakh) employed persons, who are informally skilled, are working in non-agriculture occupations and 49% (13.76 lakhs) in agriculture (64% of all employed persons in India, who are informally skilled, are working in non-agricultural occupations).





Out of all persons aged 15 years and above who are informally skilled and employed, 60% are 10th Std & Below/Not Educated, 20% are 11th to 12th Std and 21% are Graduate & above (At all-India level: the respective numbers are as follows: 75% are 10th Std & Below/Not Educated, 13% are 11th to 12th Std, 12% are Graduate & above).



Among the employed persons who are informally skilled in the state, 25% earn Rs. 20,000 or lower (All-India: 21%) and 14% earn between Rs. 20,001-50,000 (All-India: 52%).

Among the employed males who are informally skilled in the state, 25% earn Rs. 20,000 or lower (All-India: 16%) and 13% earn between Rs. 20,001-50,000 (All-India: 54%). Among the employed females who are informally skilled in the state, 21% earn Rs. 20,000 or lower (All-India: 52%) and 19% earn between Rs. 20,001-50,000 (All-India: 36%).



To understand the segment consisting of 'informally skilled and employed persons' better, consider the following characteristics.

1. Years of experience and source of skill acquisition

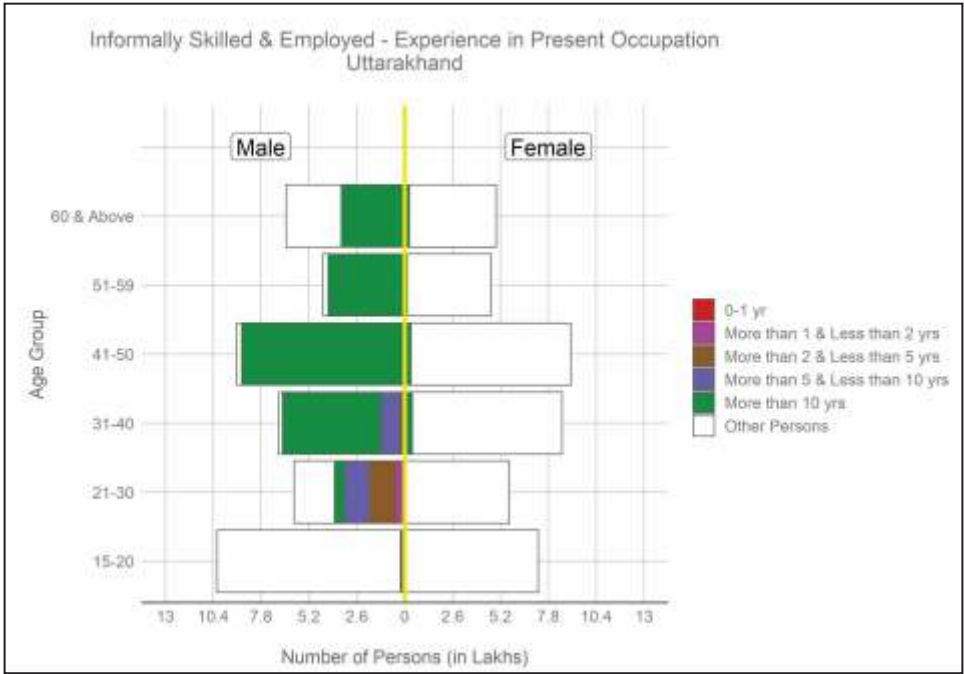


Figure 30

82% of informally skilled and employed persons in the state have work experience of- more than 10 years (67% of informally skilled and employed persons in India, have work experience of- more than 10 years).

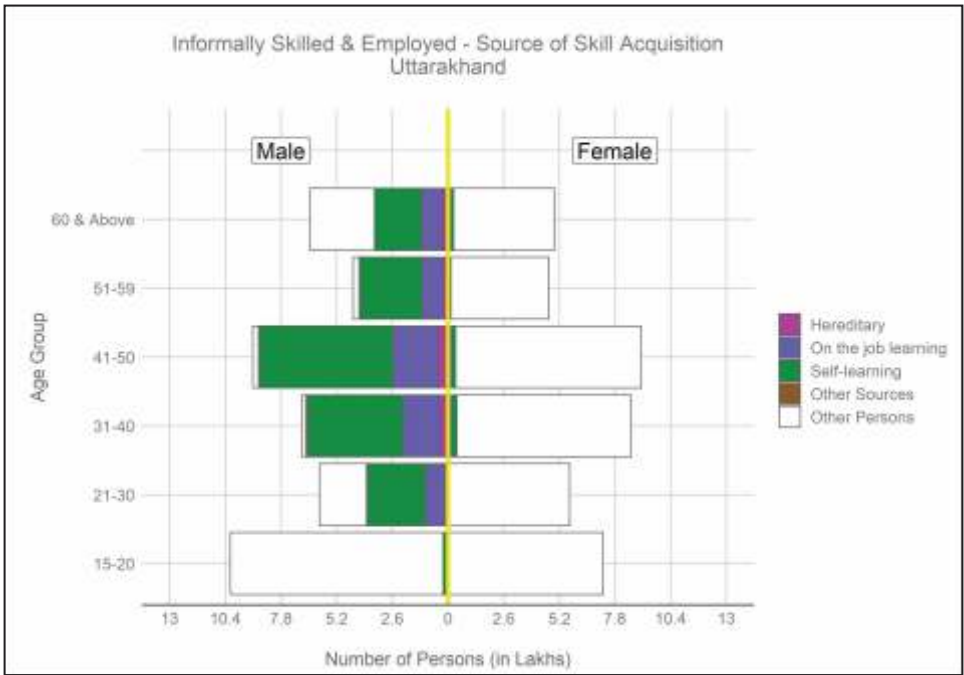


Figure 31

Informally skilled and employed persons were asked their source of skill acquisition.

5% reported 'Hereditary'³, 25% acquired 'On the job learning', 69% through 'Self-learning' and 1% through 'Other sources'.

³Hereditary: Expertise for a vocation or trade acquired from other household members through gradual exposure; Self-learning: Expertise acquired by a person through his/her own effort; Learning on the job: Expertise acquired by a person while in employment (current and/or past), either through informal training by the employer or organisation or through the exposure to the job; Other: Expertise developed even from the household members, provided the said vocation or trade was different from the one relating to their ancestors



2. Awareness about formal skill development programs

0.31 lakh informally skilled and employed persons are aware of formal skill development programs. 0.23 lakh are working as farmers or professionals or clerks and clerical staff.

3. Willingness to enroll in formal skill development programs

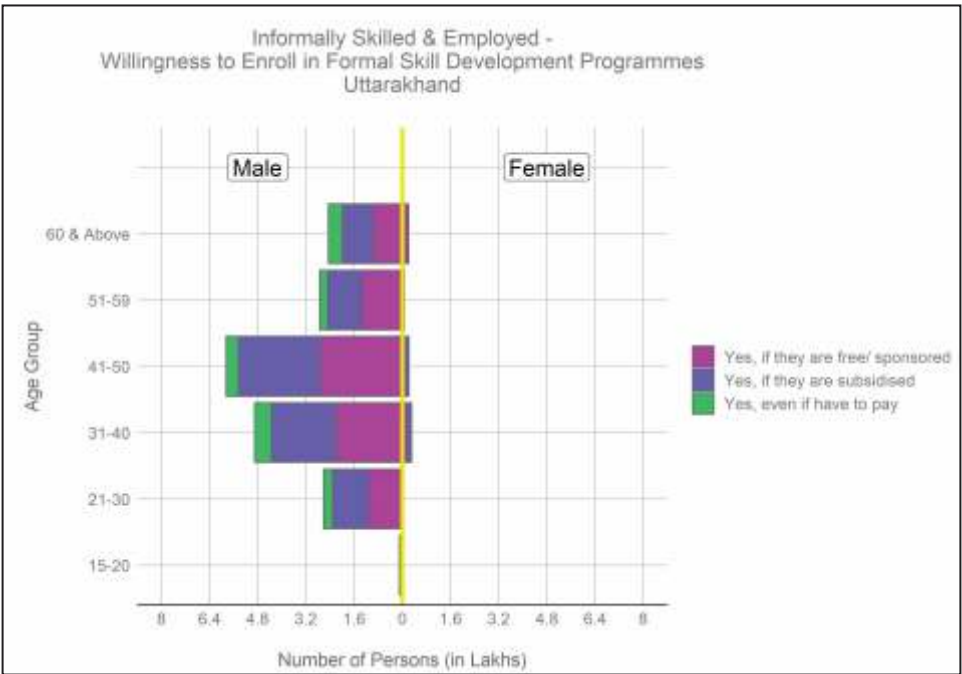


Figure 32

Informally skilled and employed persons were asked their willingness to enroll in formal training. Out of those who said Yes, 45% reported- Yes, if they are free/sponsored.

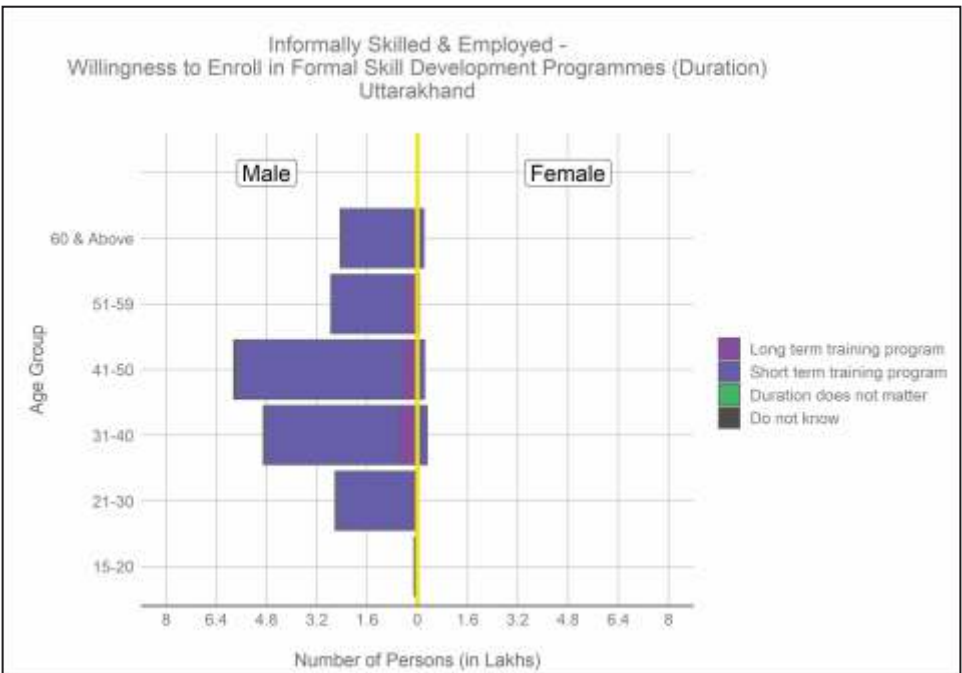


Figure 33

Informally skilled and employed persons who are willing to enroll in formal training were asked about their preferred duration of training. 90% respondents prefer short-term training program.



IV. Informally Skilled and Not Employed

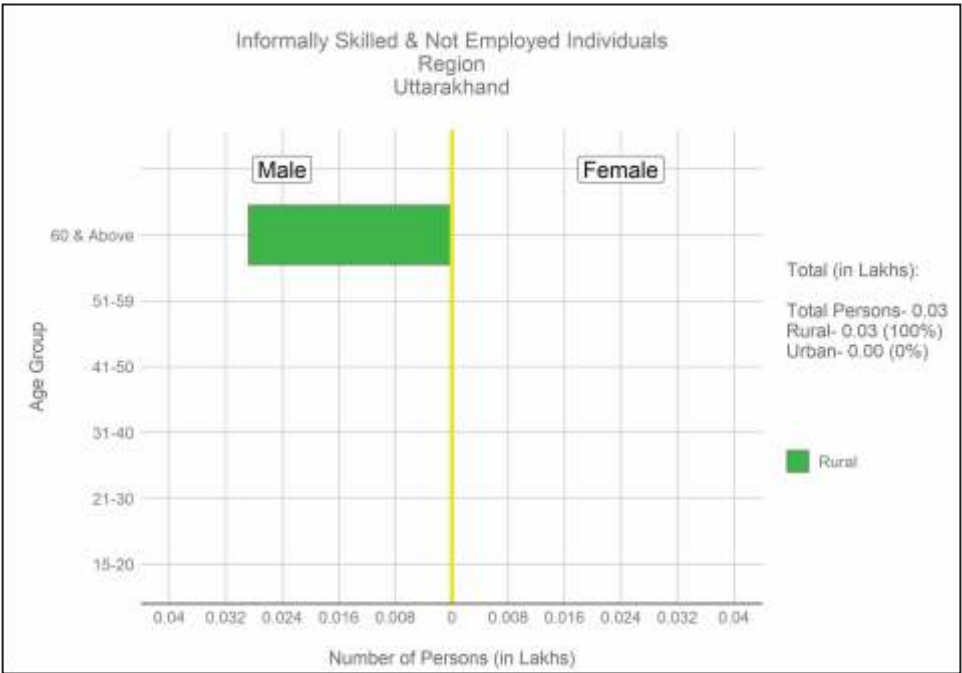


Figure 34

100% of informally skilled and not employed persons in the state resides in rural areas (64% of informally skilled and not employed persons in India, reside in rural areas).

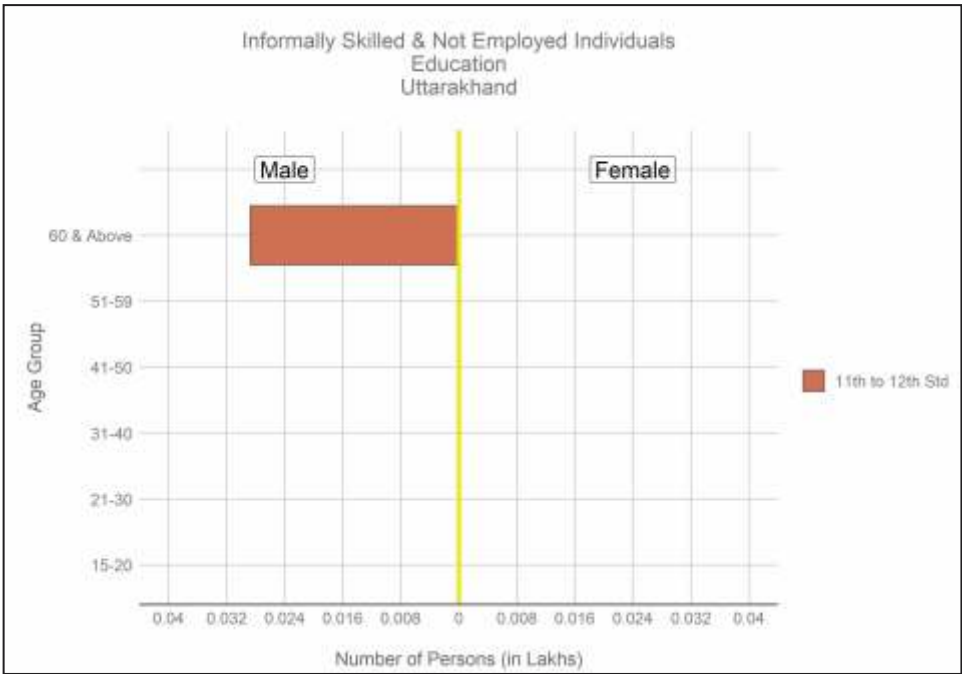


Figure 35

Out of all persons aged 15 years and above who are informally skilled and not employed, 100% are 11th to 12th Std (All-India: 60% are 10th Std & Below/Not Educated, 26% are 11th to 12th Std, 15% are Graduate & above).



1. Source of skill acquisition

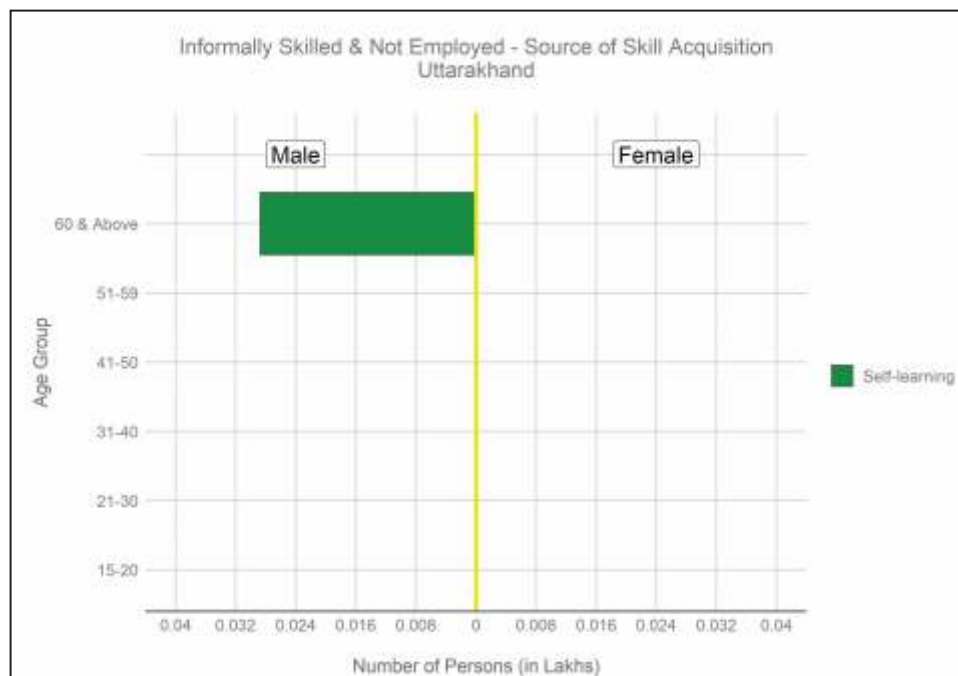


Figure 36

Informally skilled and not employed persons were asked their source of skill acquisition. 100% reported through 'self-learning'.

2. Awareness about formal skill development programs

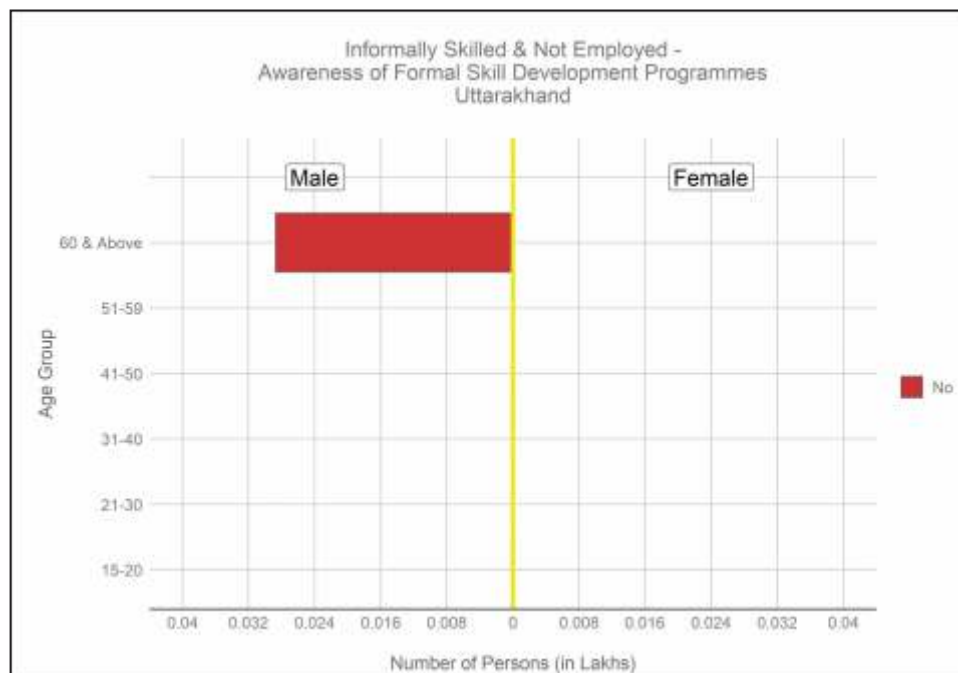


Figure 37

Informally skilled and not employed persons were asked whether they are aware of any formal skill development programs and 100% reported that they are not aware.



3. Willingness to enroll in formal skill development programs

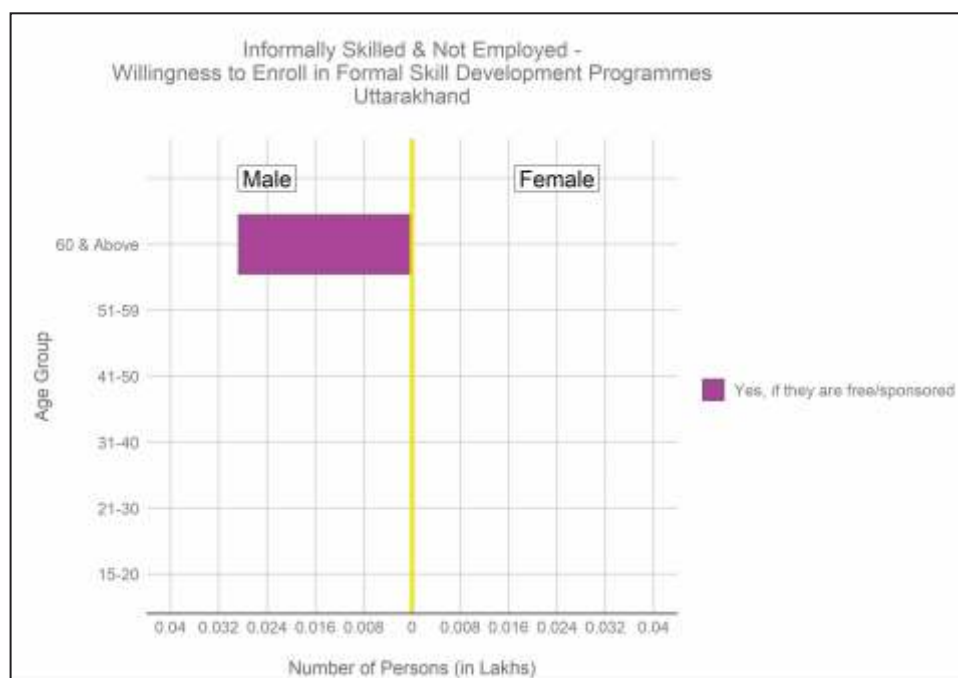


Figure 38

Informally skilled and not employed persons were asked their willingness to enroll in formal training. Among those who are willing to enroll, 100% reported- Yes, if they are free/sponsored.

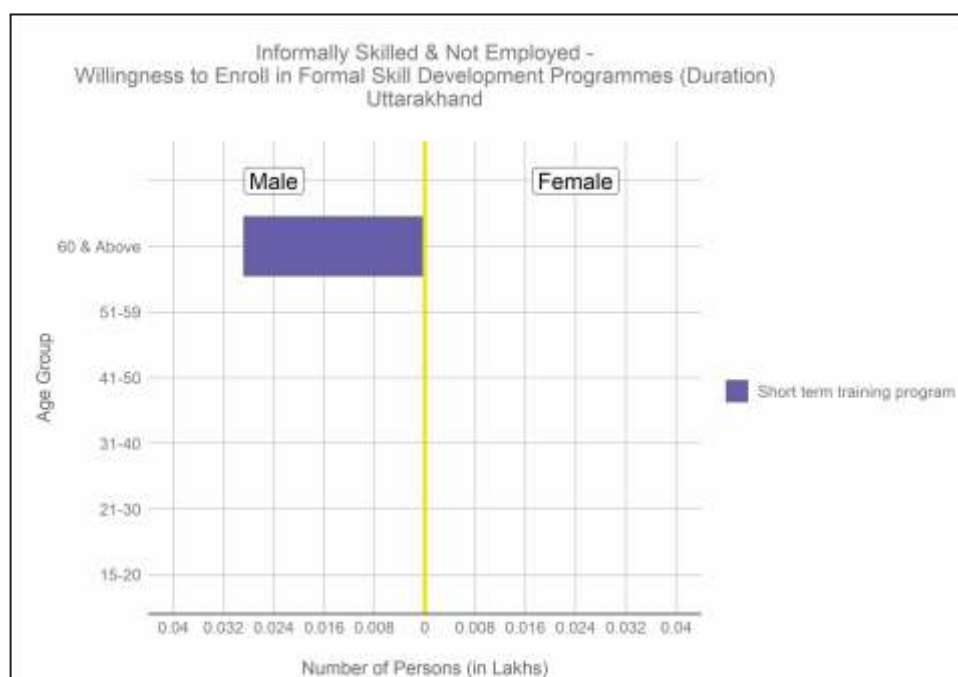


Figure 39

Informally skilled and not employed persons who are willing to enroll in formal training, were asked about training duration. Maximum (100%) respondents reported- short-term training program.



Adding up across the Employed and Not Employed categories, there are an estimated 28.3 lakh persons (All-India:39 crore) (34% of the state's population aged 15 years and above, compared to the All-India figure at 40%) with informally acquired skills. Over 4.1 lakh informally skilled persons are 15-30 years of age (All-India:10.6 crore) and 16.2 lakh 31-50 years of age (All-India:20.4 crore).

16.9 lakh (60%) informally skilled persons are 10th Std & Below/Not Educated (All-India:2.4 crore, 75%), 5.6 lakh (20%) are 11th to 12th Std (All-India:32 crore, 13%), 5.8 lakh (21%) are Graduate & above (All-India:4.6 crore, 12%).

20.1 lakh informally skilled persons are in rural regions (All-India:26.9 crore).

Nearly 0.31 lakh informally skilled persons are aware of formal skill development programs (All-India:5.6 crore).

19.53 lakh are willing to enroll for formal programs (All-India:4.24 crore), of which 8.82 lakh would like to enroll if the training is free/sponsored (All-India:2.8 crore), 8.69 lakh if it is subsidized (All-India:0.93 crore), and 2.03 lakh even if they have to pay (All-India:0.52 crore).

17.582 lakh are willing to enroll in short-term programs (All-India:2.95 crore) and 1.684 lakh in long-term (All-India:0.46 crore). There are 0.1 lakh persons who are willing to enroll in formal programs and the duration of training does not matter for them (All-India:0.47 crore).



V. Not Skilled and Not Employed

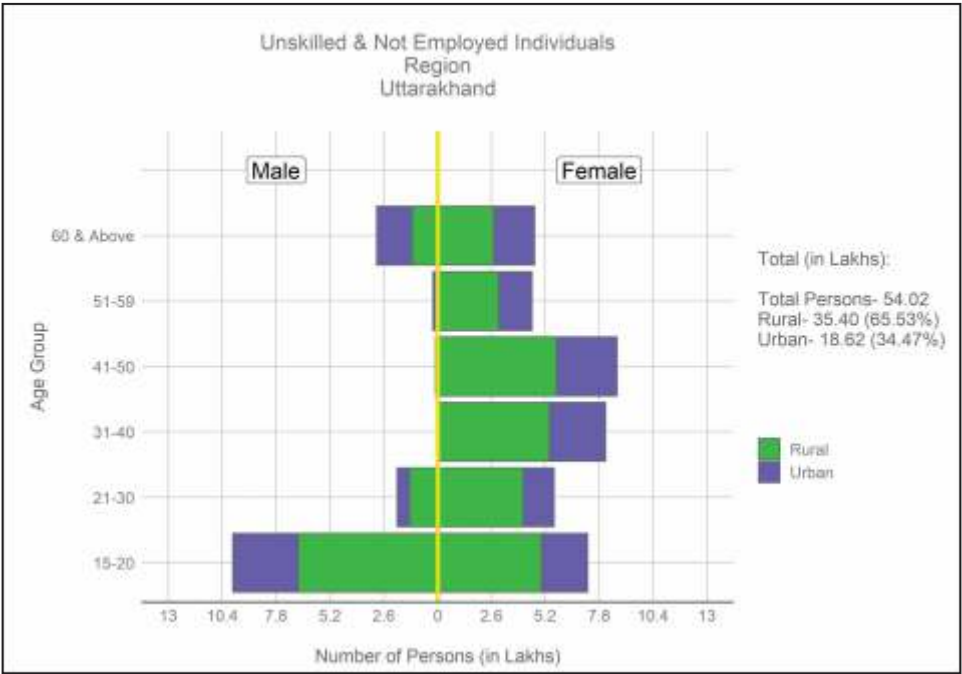


Figure 40

66% of persons, who say they do not possess any skills in the state and are not employed, reside in rural areas (65% of unskilled and not employed persons in India reside in rural areas).

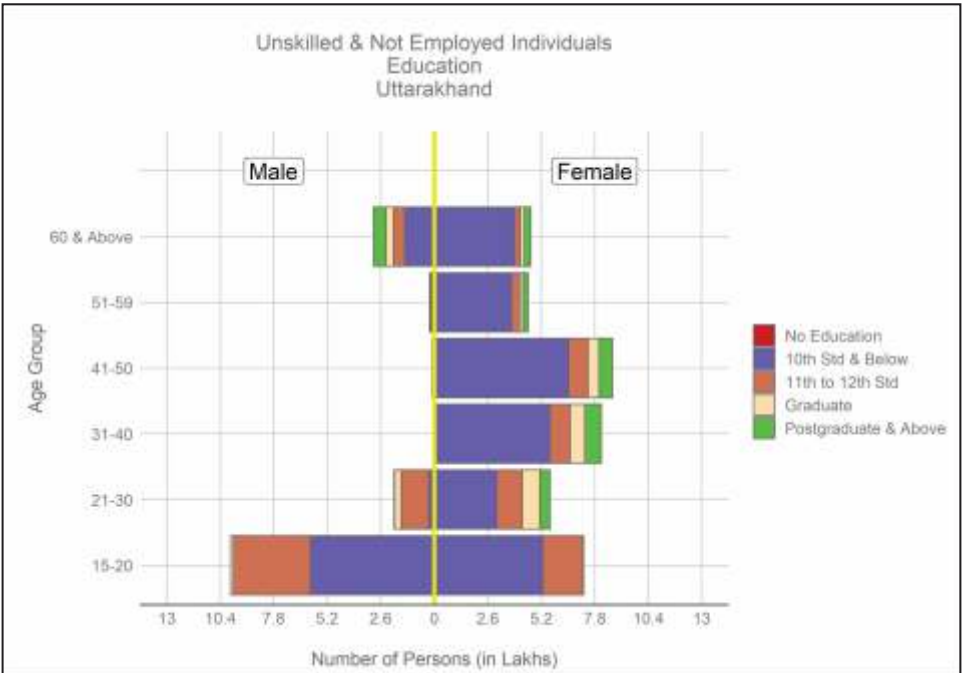


Figure 41

Out of all persons aged 15 years and above who say they do not possess any skills and are not employed, 67% are 10th Std & Below/Not Educated, 21% are 11th to 12th Std and 12% are Graduate & above (All-India: 75% are 10th Std & Below /Not Educated, 16% are 11th to 12th Std, 8% are Graduate & above).



1. Awareness about formal skill development programs

0.726 lakh persons do not possess any skill but are aware of formal skill development programs. 0.587 lakh (81%) are 15-30 years of age and 0.361 lakh (50%) are females.

2. Willingness to enroll in formal skill development programs

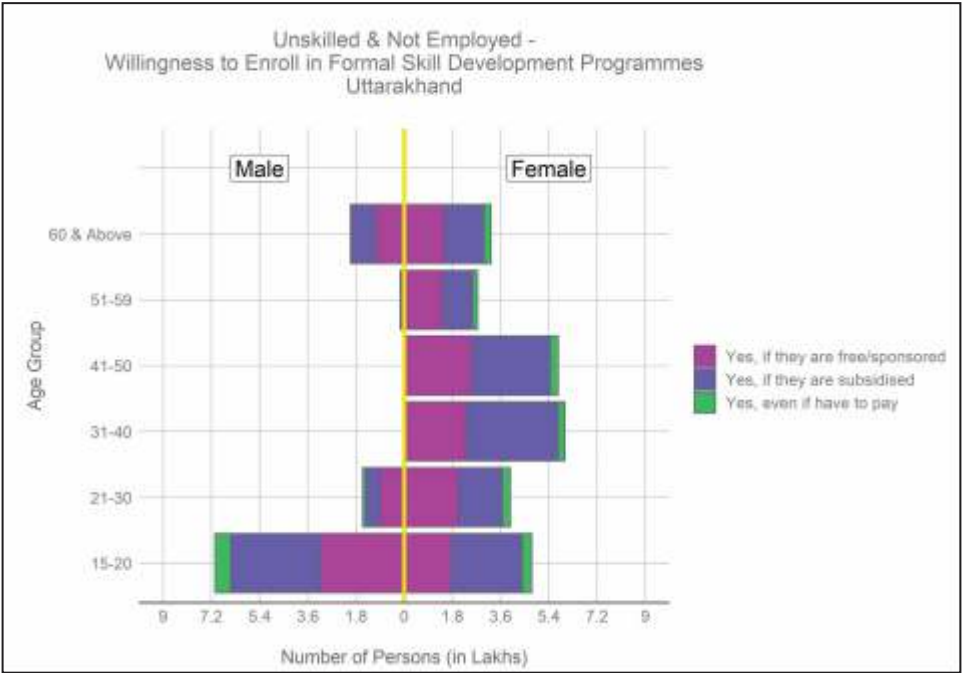


Figure 42

Among persons who said that they do not possess any skills (are not employed and willing to enroll in formal training) 49% reported- Yes, if they are subsidised.

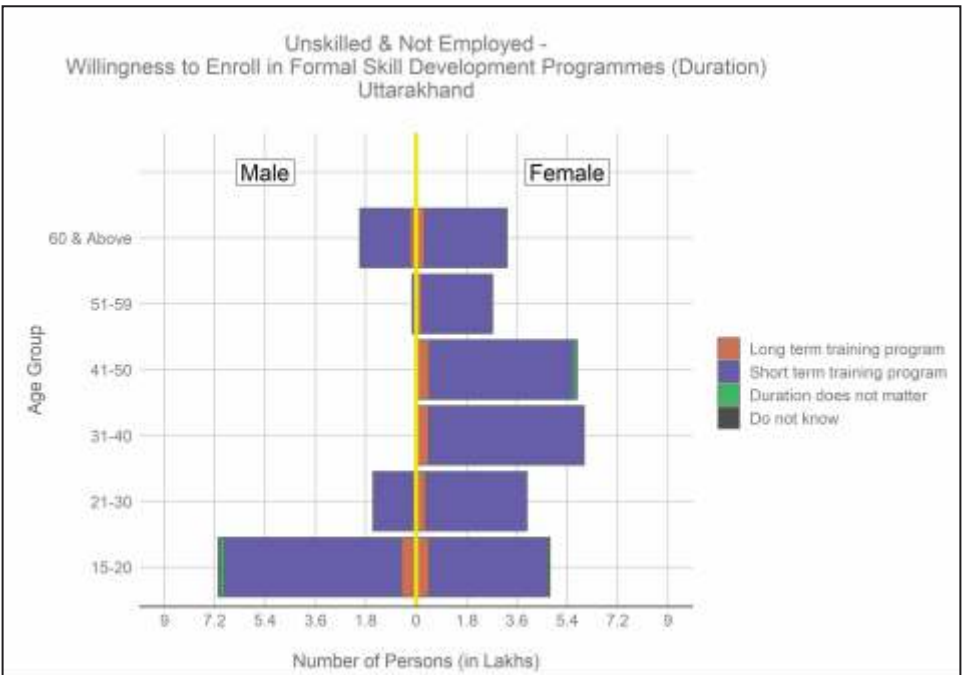


Figure 43

Persons who say they do not possess any skills (are not employed and are willing to enroll in formal training) were asked about training duration. Maximum (90%) respondents reported Short-term training program.



E. Annexure: Examples of how the stock of skills is defined / measured in different countries

| Country | Source | Defined Skilled / Unskilled | Definition | Indicator |
|--------------|---|--|---|------------|
| Hong Kong | Hong Kong Council of Social Service | Unskilled Labour | 20.2% of employed persons classified as 'unskilled labour' (2016), that is, workers in the elementary occupations as defined by the Census and Statistics Department. These include: Street vendors; domestic helpers and cleaners; messengers; private security guards; watchmen; freight handlers; lift operators; construction laborers; hand packers; food preparation assistants; agricultural and fishery laborers. | Occupation |
| | | Advanced managerial and technological skills | 39% of occupied jobs in the employed population requiring advanced managerial and technological skills (2016) – managers and administrators, professionals and associate professionals. | Occupation |
| South Africa | Statistics South Africa | Skilled Labour | Over 1994-2014, low-skilled labor grew by 49% to 4.3 million, semiskilled labor by 66% to 7 million, and skilled labor by 108% to 3.8 million. Low-skilled: Those with 'elementary' skills and domestic workers; Semiskilled: Includes clerks, sales & service, skilled agriculture, craftsmen, machine operators; Skilled: Managers, professionals and technicians | Occupation |
| Vietnam | Ministry of Labor, Invalids and Social Affairs and General Statistics Office | Skilled Labour | Skilled labor force includes people aged 15 years and over that hold a certificate/degree with a training duration of 3 months and above. As per labor employment surveys, 20% of the Vietnamese labor force was skilled: Primary Vocational (3.1%), secondary vocational (1.4%), prof-secondary school (3.7%), vocational college (0.3%), professional college (2.7%) and university and higher (9.1%). | Education |
| Vietnam | International Labour Organization (ILO) and Institute of Labor Science and Social Affairs | Skilled Labour | Skilled workers are defined as those who currently hold leadership/management/ administration, professional or technician/associate professional positions. In 2014, Vietnam has nearly 5.4 million skilled workers, including 585,000 leaders, managers and administrators (10.9% of the total skilled workforce), 3,165,000 professionals (58.7%) and 1,638,000 technicians and associate professionals (30.4%). | Occupation |

| | | | | |
|----------------|---|-------------------------------|--|-----------------------------------|
| Germany | Germany Trade and Invest | Unskilled Labour | Germany Trade and Invest, the economic development agency of the Federal Republic of Germany uses Federal Statistical Office data to classify its workforce by level of professional education. In 2015, German workforce was allocated to the following categories: Skilled Craftsmen, i.e., apprentices from dual education (52%), University Graduates (21%), Graduates from vocational colleges and technicians, master craftsman (10%) and Unskilled (18%). ⁴ | Education and Vocational Training |
| Multiple | UNDP | Skilled Labour | UNDP measures skilled labour force as a percentage of the labour force aged 15 years and above with intermediate or advanced education, as classified by the International Standard Classification of Education (ISCE) (Class 10th and above). It defines labour force as a country's working-age population that engages actively in the labour market, either by working or looking for work. | Education |
| India | NSSO | Skilled Labour | Any marketable expertise, however acquired, irrespective of whether marketed or not, and whether the intention is to market it or not, is considered as skill. Thus, a person holding a certificate/ diploma on an appropriate subject will be considered to possess the specified skill along with persons who have acquired the said skill without any such certificate/ diploma or even without attending any institution. When a person has acquired skill in more than one trade, the skill in which he is more (most) proficient is considered as his skill. | |
| Latin America | Brambilla et al (2011) | Skilled Labour | According to a paper written by Brambilla et al. (2011), which was published in The World Bank Economic Review, skilled labour is defined as individuals who hold a high school diploma or more. Out of these, individuals who hold a high school diploma are semi-skilled, while those who hold more than a high school diploma (individuals with tertiary education, some college experience, college degree, and graduate degree) are highly-skilled. | Education |
| OECD Countries | OECD Social, Employment and Migration Working Paper | Highly Skilled Migrant Labour | Migrant population in OECD countries is categorized as 'highly skilled' based on education and occupation. It comprises of individuals who have completed post-secondary education (university-level) which includes those who have a vocational, technical or professional qualification of a shorter duration than a bachelor's degree as defined in the ISCE, or those who are in managerial, professional or associate professional occupations as defined in the International Standard Classification for Occupations (ISCO). | Education and Occupation |
| US | The Social Studies Help Center | Skilled and Unskilled Labour | Skilled labor refers to workers who have received specialized training to do their jobs. They have developed and honed a special skill and may or may not need to be licensed or certified by the state. For example, carpenters, plumbers, electricians, engineers, accountants, police etc. Unskilled labor comprise of workers who have received no special training and have few specific skills. Examples are construction workers, painters, factory assembly line workers etc. | Occupation |

⁴Formula used for obtaining India-level estimates: 1) Persons having at least a University degree; 2) Persons who have a Diploma certificate; 3) Persons with vocational/technical education; 4) Persons who reported that they have acquired skills through informal sources





Tables

These Tables have been numbered corresponding to each chart. For example, Table 1 corresponds to Figure 1, and so on.

| Gender | Age Group (in Years) | Employed (in Lakhs) | Unemployed (in Lakhs) | Not In Labour Force (in Lakhs) |
|-----------------------|----------------------|---------------------|-----------------------|--------------------------------|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0.05 | 0.01 | 5.63 |
| | 31-40 | 0.42 | 0.01 | 8.12 |
| | 41-50 | 0.35 | 0 | 8.67 |
| | 51-59 | 0.15 | 0 | 4.56 |
| | 60 & Above | 0.27 | 0 | 4.7 |
| Total (Female) | | 1.24 | 0.02 | 38.92 |
| Male | 15-20 | 0.22 | 0.17 | 9.78 |
| | 21-30 | 3.86 | 0.18 | 1.95 |
| | 31-40 | 6.81 | 0 | 0.02 |
| | 41-50 | 9.01 | 0 | 0.1 |
| | 51-59 | 4.2 | 0 | 0.24 |
| | 60 & Above | 3.43 | 0 | 3 |
| Total (Male) | | 27.54 | 0.35 | 15.08 |
| Total | | 28.78 | 0.37 | 53.99 |

Table-1

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) | Not In Labour Force (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|--------------------------------|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.06 | 5.63 |
| | 31-40 | 0.32 | 0.11 | 8.12 |
| | 41-50 | 0.23 | 0.12 | 8.67 |
| | 51-59 | 0.11 | 0.03 | 4.56 |
| | 60 & Above | 0.26 | 0.01 | 4.7 |
| Total (Female) | | 0.92 | 0.34 | 38.92 |
| Male | 15-20 | 0.32 | 0.07 | 9.78 |
| | 21-30 | 2.9 | 1.14 | 1.95 |
| | 31-40 | 4.48 | 2.33 | 0.02 |
| | 41-50 | 5.72 | 3.29 | 0.1 |
| | 51-59 | 3.05 | 1.15 | 0.24 |
| | 60 & Above | 2.96 | 0.47 | 3 |
| Total (Male) | | 19.42 | 8.47 | 15.08 |
| Total | | 20.34 | 8.8 | 53.99 |

Table-2



| Gender | Age Group (in Years) | Agriculture (in Lakhs) | Non-Agriculture (in Lakhs) | Unemployed/Not in Labour Force (in Lakhs) |
|-----------------------|----------------------|------------------------|----------------------------|---|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.05 | 5.63 |
| | 31-40 | 0.2 | 0.22 | 8.12 |
| | 41-50 | 0.09 | 0.27 | 8.67 |
| | 51-59 | 0.11 | 0.03 | 4.56 |
| | 60 & Above | 0.2 | 0.07 | 4.7 |
| Total (Female) | | 0.6 | 0.63 | 38.93 |
| Male | 15-20 | 0.11 | 0.11 | 9.94 |
| | 21-30 | 1.55 | 2.31 | 2.14 |
| | 31-40 | 2.73 | 4.08 | 0.02 |
| | 41-50 | 4.17 | 4.85 | 0.1 |
| | 51-59 | 2.13 | 2.07 | 0.24 |
| | 60 & Above | 2.5 | 0.93 | 3 |
| Total (Male) | | 13.19 | 14.35 | 15.43 |
| Total | | 13.79 | 14.99 | 54.36 |

Table-3

| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) |
|-----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|
| Female | 15-20 | 0 | 5.28 | 1.94 | 0.02 | 0 |
| | 21-30 | 0.03 | 3.03 | 1.24 | 0.9 | 0.49 |
| | 31-40 | 0 | 5.78 | 1.11 | 0.8 | 0.86 |
| | 41-50 | 0.06 | 6.64 | 1.01 | 0.57 | 0.74 |
| | 51-59 | 0.03 | 3.84 | 0.42 | 0.16 | 0.25 |
| | 60 & Above | 0.11 | 4.05 | 0.29 | 0.18 | 0.32 |
| Total (Female) | | 0.23 | 28.62 | 6.01 | 2.64 | 2.66 |
| Male | 15-20 | 0 | 6.15 | 3.87 | 0.15 | 0 |
| | 21-30 | 0 | 2.06 | 2.53 | 1.09 | 0.32 |
| | 31-40 | 0 | 3.64 | 1.29 | 0.98 | 0.92 |
| | 41-50 | 0.03 | 5.1 | 1.63 | 1.18 | 1.17 |
| | 51-59 | 0 | 2.89 | 0.84 | 0.36 | 0.35 |
| | 60 & Above | 0 | 4.34 | 1.01 | 0.46 | 0.63 |
| Total (Male) | | 0.03 | 24.17 | 11.16 | 4.22 | 3.4 |
| Total | | 0.26 | 52.79 | 17.17 | 6.86 | 6.06 |

Table-4



| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) | Unemployed/Not in Labour Force (in Lakhs) |
|--------|----------------------|------------------|------------------|---|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.05 | 5.63 |
| | 31-40 | 0.32 | 0.11 | 8.12 |
| | 41-50 | 0.23 | 0.12 | 8.67 |
| | 51-59 | 0.11 | 0.03 | 4.56 |
| | 60 & Above | 0.26 | 0.01 | 4.7 |
| | Total (Female) | 0.92 | 0.32 | 38.93 |
| Male | 15-20 | 0.17 | 0.05 | 9.94 |
| | 21-30 | 2.82 | 1.05 | 2.14 |
| | 31-40 | 4.48 | 2.33 | 0.02 |
| | 41-50 | 5.72 | 3.29 | 0.1 |
| | 51-59 | 3.05 | 1.15 | 0.24 |
| | 60 & Above | 2.96 | 0.47 | 3 |
| | Total (Male) | 19.19 | 8.35 | 15.43 |
| Total | | 20.11 | 8.66 | 54.36 |

Table-5

| Gender | Age Group (in Years) | Monthly Income (Rs.): Upto 10,000 (persons in Lakhs) | Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs) | Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs) | Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs) | Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs) |
|----------------|----------------------|--|--|--|--|---|
| Female | 15-20 | 0 | 0 | 0 | 0 | 0 |
| | 21-30 | 0.02 | 0 | 0 | 0 | 0.03 |
| | 31-40 | 0.1 | 0 | 0.03 | 0.17 | 0.12 |
| | 41-50 | 0.07 | 0 | 0.06 | 0.03 | 0.2 |
| | 51-59 | 0.01 | 0 | 0.03 | 0.09 | 0.02 |
| | 60 & Above | 0.07 | 0 | 0.11 | 0.09 | 0 |
| Total (Female) | | 0.25 | 0 | 0.23 | 0.37 | 0.38 |
| Male | 15-20 | 0.07 | 0 | 0.09 | 0.05 | 0 |
| | 21-30 | 0.99 | 0 | 0.77 | 1.21 | 0.89 |
| | 31-40 | 1.76 | 0 | 0.78 | 2.12 | 2.15 |
| | 41-50 | 1.97 | 0 | 0.78 | 2.92 | 3.35 |
| | 51-59 | 1.13 | 0 | 0.5 | 1.52 | 1.06 |
| | 60 & Above | 0.79 | 0 | 0.75 | 1.58 | 0.31 |
| Total (Male) | | 6.71 | 0 | 3.66 | 9.41 | 7.76 |
| Total | | 6.96 | 0 | 3.89 | 9.78 | 8.14 |

Table-6



| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) |
|----------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|
| Female | 21-30 | 0 | 0 | 0 | 0.01 | 0 |
| | 31-40 | 0 | 0 | 0.01 | 0 | 0 |
| Total (Female) | | 0 | 0 | 0.01 | 0.01 | 0 |
| Male | 15-20 | 0 | 0 | 0.06 | 0 | 0 |
| | 21-30 | 0 | 0.04 | 0.07 | 0.09 | 0.01 |
| | 31-40 | 0 | 0.01 | 0.02 | 0.08 | 0.07 |
| | 41-50 | 0 | 0.02 | 0.02 | 0.04 | 0.08 |
| | 51-59 | 0 | 0.02 | 0 | 0.01 | 0.02 |
| Total (Male) | | 0 | 0.09 | 0.16 | 0.22 | 0.18 |
| Total | | 0 | 0.09 | 0.16 | 0.23 | 0.18 |

Table-7

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|----------------|----------------------|------------------|------------------|
| Female | 21-30 | 0 | 0.01 |
| | 31-40 | 0 | 0.01 |
| Total (Female) | | 0 | 0.02 |
| Male | 15-20 | 0.06 | 0 |
| | 21-30 | 0.17 | 0.02 |
| | 31-40 | 0.06 | 0.11 |
| | 41-50 | 0 | 0.16 |
| | 51-59 | 0 | 0.06 |
| Total (Male) | | 0.29 | 0.35 |
| Total | | 0.29 | 0.37 |

Table-8



| Gender | Age Group (in Years) | Employed (in Lakhs) | Unemployed (in Lakhs) | Not In Labour Force (in Lakhs) |
|-----------------------|----------------------|---------------------|-----------------------|--------------------------------|
| Female | 21-30 | 0 | 0 | 0.01 |
| | 31-40 | 0 | 0 | 0.01 |
| Total (Female) | | 0 | 0 | 0.02 |
| Male | 15-20 | 0 | 0 | 0.06 |
| | 21-30 | 0.05 | 0.03 | 0.11 |
| | 31-40 | 0.17 | 0 | 0 |
| | 41-50 | 0.16 | 0 | 0 |
| | 51-59 | 0.05 | 0 | 0.01 |
| Total (Male) | | 0.43 | 0.03 | 0.18 |
| Total | | 0.43 | 0.03 | 0.2 |

Table-9

| Gender | Age Group (in Years) | Monthly Income (Rs.): Upto 10,000 (persons in Lakhs) | Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs) | Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs) | Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs) | Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs) |
|----------------|----------------------|--|--|--|--|---|
| Total (Female) | | 0 | 0 | 0 | 0 | 0 |
| Male | 21-30 | 0 | 0 | 0.03 | 0.01 | 0.02 |
| | 31-40 | 0.01 | 0 | 0 | 0.04 | 0.13 |
| | 41-50 | 0 | 0 | 0 | 0.02 | 0.14 |
| | 51-59 | 0 | 0 | 0 | 0.02 | 0.03 |
| Total (Male) | | 0.01 | 0 | 0.03 | 0.08 | 0.31 |
| Total | | 0.01 | 0 | 0.03 | 0.08 | 0.31 |

Table-10



| Gender | Age Group (in Years) | Agriculture (in Lakhs) | Non-Agriculture (in Lakhs) |
|-----------------------|----------------------|------------------------|----------------------------|
| Total (Female) | | 0 | 0 |
| Male | 21-30 | 0 | 0.05 |
| | 31-40 | 0.03 | 0.14 |
| | 41-50 | 0 | 0.16 |
| | 51-59 | 0 | 0.05 |
| Total (Male) | | 0.03 | 0.4 |
| Total | | 0.03 | 0.4 |

Table-11

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|
| Total (Female) | | 0 | 0 |
| Male | 21-30 | 0.03 | 0.02 |
| | 31-40 | 0.06 | 0.11 |
| | 41-50 | 0 | 0.16 |
| | 51-59 | 0 | 0.05 |
| Total (Male) | | 0.09 | 0.34 |
| Total | | 0.09 | 0.34 |

Table-12

| Gender | Age Group (in Years) | Long-Term Training (in Lakhs) | Short-Term Training (in Lakhs) |
|-----------------------|----------------------|-------------------------------|--------------------------------|
| Female | 21-30 | 0 | 0.01 |
| | 31-40 | 0 | 0.01 |
| Total (Female) | | 0 | 0.02 |
| Male | 15-20 | 0 | 0.06 |
| | 21-30 | 0 | 0.2 |
| | 31-40 | 0 | 0.17 |
| | 41-50 | 0.01 | 0.15 |
| | 51-59 | 0 | 0.06 |
| Total (Male) | | 0.01 | 0.63 |
| Total | | 0.01 | 0.65 |

Table-13



| Gender | Age Group (in Years) | Free Training (in Lakhs) | Paid Training (in Lakhs) |
|-----------------------|----------------------|--------------------------|--------------------------|
| Female | 21-30 | 0.01 | 0 |
| | 31-40 | 0.01 | 0 |
| Total (Female) | | 0.02 | 0 |
| Male | 15-20 | 0.06 | 0 |
| | 21-30 | 0.16 | 0.04 |
| | 31-40 | 0.07 | 0.1 |
| | 41-50 | 0.11 | 0.05 |
| | 51-59 | 0.02 | 0.03 |
| Total (Male) | | 0.42 | 0.22 |
| Total | | 0.43 | 0.22 |

Table-14

| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) |
|-----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|
| Female | 21-30 | 0 | 0 | 0 | 0.01 | 0 |
| | 31-40 | 0 | 0 | 0.01 | 0 | 0 |
| Total (Female) | | 0 | 0 | 0.01 | 0.01 | 0 |
| Male | 15-20 | 0 | 0 | 0.06 | 0 | 0 |
| | 21-30 | 0 | 0.04 | 0.07 | 0.09 | 0.01 |
| | 31-40 | 0 | 0.01 | 0.02 | 0.08 | 0.07 |
| | 41-50 | 0 | 0.02 | 0.01 | 0.04 | 0.08 |
| | 51-59 | 0 | 0.02 | 0 | 0.01 | 0.02 |
| Total (Male) | | 0 | 0.09 | 0.15 | 0.22 | 0.18 |
| Total | | 0 | 0.09 | 0.16 | 0.23 | 0.18 |

Table-15

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|
| Female | 21-30 | 0 | 0.01 |
| | 31-40 | 0 | 0.01 |
| Total (Female) | | 0 | 0.02 |
| Male | 15-20 | 0.06 | 0 |
| | 21-30 | 0.17 | 0.02 |
| | 31-40 | 0.06 | 0.11 |
| | 41-50 | 0 | 0.15 |
| | 51-59 | 0 | 0.06 |
| Total (Male) | | 0.29 | 0.34 |
| Total | | 0.29 | 0.36 |

Table-16



| Gender | Age Group (in Years) | Employed (in Lakhs) | Unemployed (in Lakhs) | Not In Labour Force (in Lakhs) |
|-----------------------|----------------------|---------------------|-----------------------|--------------------------------|
| Female | 21-30 | 0 | 0 | 0.01 |
| | 31-40 | 0 | 0 | 0.01 |
| Total (Female) | | 0 | 0 | 0.02 |
| Male | 15-20 | 0 | 0 | 0.06 |
| | 21-30 | 0.05 | 0.03 | 0.11 |
| | 31-40 | 0.17 | 0 | 0 |
| | 41-50 | 0.15 | 0 | 0 |
| | 51-59 | 0.05 | 0 | 0.01 |
| Total (Male) | | 0.42 | 0.03 | 0.18 |
| Total | | 0.42 | 0.03 | 0.2 |

Table-17

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|
| Total (Female) | | 0 | 0 |
| Male | 21-30 | 0.03 | 0.02 |
| | 31-40 | 0.06 | 0.11 |
| | 41-50 | 0 | 0.15 |
| | 51-59 | 0 | 0.05 |
| Total (Male) | | 0.09 | 0.34 |
| Total | | 0.09 | 0.34 |

Table-18

| Gender | Age Group (in Years) | Agriculture (in Lakhs) | Non-Agriculture (in Lakhs) |
|-----------------------|----------------------|------------------------|----------------------------|
| Total (Female) | | 0 | 0 |
| Male | 21-30 | 0 | 0.05 |
| | 31-40 | 0.03 | 0.14 |
| | 41-50 | 0 | 0.15 |
| | 51-59 | 0 | 0.05 |
| Total (Male) | | 0.03 | 0.39 |
| Total | | 0.03 | 0.39 |

Table-19



| Gender | Age Group (in Years) | Monthly Income (Rs.): Upto 10,000 (persons in Lakhs) | Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs) | Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs) | Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs) | Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs) |
|-----------------------|----------------------|--|--|--|--|---|
| Total (Female) | | 0 | 0 | 0 | 0 | 0 |
| Male | 21-30 | 0 | 0 | 0.03 | 0.01 | 0.02 |
| | 31-40 | 0.01 | 0 | 0 | 0.04 | 0.13 |
| | 41-50 | 0 | 0 | 0 | 0.01 | 0.14 |
| | 51-59 | 0 | 0 | 0 | 0.02 | 0.03 |
| Total (Male) | | 0.01 | 0 | 0.03 | 0.07 | 0.31 |
| Total | | 0.01 | 0 | 0.03 | 0.07 | 0.31 |

Table-20

| Vocational Training Did Not Help - Reasons | Persons (in Lakhs) |
|---|--------------------|
| "Changed the line of work/trade, due to lack of interest" | 0.21 |
| "Changed trade, due to inability to get a job in the trade in which member was trained" | 0.11 |
| "Quality of training/training centre was not good" | 0.02 |
| Training was irrelevant | 0.01 |
| Total | 0.35 |

Table-21

| Vocational Training Did Not Help - Reasons | Persons (in Lakhs) |
|---|--------------------|
| "Changed trade, due to inability to get a job in the trade in which member was trained" | 0.03 |
| "Changed the line of work/trade, due to lack of interest" | 0.01 |
| Total | 0.04 |

Table-22

| Got Present Job | Persons (in Lakhs) |
|------------------------------|--------------------|
| Through the training partner | 0.22 |
| Through friends and family | 0.18 |
| Through formal channels | 0.03 |
| Through professional network | 0.01 |
| Total | 0.43 |

Table-23

| Got Previous Job | Persons (in Lakhs) |
|------------------------------|--------------------|
| Through the training partner | 0.03 |
| Through friends and family | 0.01 |
| Total | 0.04 |

Table-24

| Reasons For Not Taking Up Work | Persons (in Lakhs) |
|---|--------------------|
| "Could not pursue for personal reasons" | 0.09 |
| Did not get a job | 0.09 |
| Total | 0.19 |

Table-25

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) | Other Persons (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|--------------------------|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.05 | 5.63 |
| | 31-40 | 0.32 | 0.11 | 8.12 |
| | 41-50 | 0.23 | 0.12 | 8.67 |
| | 51-59 | 0.11 | 0.03 | 4.56 |
| | 60 & Above | 0.26 | 0.01 | 4.7 |
| Total (Female) | | 0.92 | 0.32 | 38.93 |
| Male | 15-20 | 0.17 | 0.05 | 9.94 |
| | 21-30 | 2.79 | 1.01 | 2.2 |
| | 31-40 | 4.43 | 2.2 | 0.2 |
| | 41-50 | 5.72 | 3.13 | 0.26 |
| | 51-59 | 3.05 | 1.1 | 0.29 |
| | 60 & Above | 2.96 | 0.47 | 3 |
| Total (Male) | | 19.11 | 7.97 | 15.89 |
| Total | | 20.03 | 8.29 | 54.82 |

Table-26



| Gender | Age Group (in Years) | Agriculture (in Lakhs) | Non-Agriculture (in Lakhs) | Other Persons (in Lakhs) |
|-----------------------|----------------------|------------------------|----------------------------|--------------------------|
| Female | 15-20 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.05 | 5.63 |
| | 31-40 | 0.2 | 0.22 | 8.12 |
| | 41-50 | 0.09 | 0.27 | 8.67 |
| | 51-59 | 0.11 | 0.03 | 4.56 |
| | 60 & Above | 0.2 | 0.07 | 4.7 |
| Total (Female) | | 0.6 | 0.63 | 38.93 |
| Male | 15-20 | 0.11 | 0.11 | 9.94 |
| | 21-30 | 1.55 | 2.25 | 2.2 |
| | 31-40 | 2.7 | 3.92 | 0.2 |
| | 41-50 | 4.17 | 4.68 | 0.26 |
| | 51-59 | 2.13 | 2.02 | 0.29 |
| | 60 & Above | 2.5 | 0.93 | 3 |
| Total (Male) | | 13.16 | 13.92 | 15.89 |
| Total | | 13.76 | 14.55 | 54.82 |

Table-27

| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) | Other Persons (in Lakhs) |
|-----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|--------------------------|
| Female | 15-20 | 0 | 0 | 0 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.02 | 0 | 0.03 | 0 | 5.63 |
| | 31-40 | 0 | 0.16 | 0.12 | 0.07 | 0.07 | 8.12 |
| | 41-50 | 0 | 0.16 | 0.06 | 0.05 | 0.09 | 8.67 |
| | 51-59 | 0 | 0.1 | 0.03 | 0.01 | 0.01 | 4.56 |
| | 60 & Above | 0 | 0.27 | 0 | 0 | 0 | 4.7 |
| Total (Female) | | 0 | 0.7 | 0.21 | 0.16 | 0.16 | 38.93 |
| Male | 15-20 | 0 | 0.14 | 0.08 | 0 | 0 | 9.94 |
| | 21-30 | 0 | 1.76 | 1.13 | 0.68 | 0.24 | 2.2 |
| | 31-40 | 0 | 3.62 | 1.27 | 0.88 | 0.85 | 0.2 |
| | 41-50 | 0.03 | 5.02 | 1.62 | 1.11 | 1.08 | 0.26 |
| | 51-59 | 0 | 2.76 | 0.8 | 0.32 | 0.27 | 0.29 |
| | 60 & Above | 0 | 2.9 | 0.44 | 0.09 | 0 | 3 |
| Total (Male) | | 0.03 | 16.19 | 5.34 | 3.08 | 2.44 | 15.89 |
| Total | | 0.03 | 16.89 | 5.55 | 3.24 | 2.61 | 54.82 |

Table-28



| Gender | Age Group (in Years) | Monthly Income (Rs.): Upto 10,000 (persons in Lakhs) | Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs) | Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs) | Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs) | Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs) | Other Persons (in Lakhs) |
|-----------------------|----------------------|--|--|--|--|---|--------------------------|
| Female | 15-20 | 0 | 0 | 0 | 0 | 0 | 7.25 |
| | 21-30 | 0.02 | 0 | 0 | 0 | 0.03 | 5.63 |
| | 31-40 | 0.1 | 0 | 0.03 | 0.17 | 0.12 | 8.12 |
| | 41-50 | 0.07 | 0 | 0.06 | 0.03 | 0.2 | 8.67 |
| | 51-59 | 0.01 | 0 | 0.03 | 0.09 | 0.02 | 4.56 |
| | 60 & Above | 0.07 | 0 | 0.11 | 0.09 | 0 | 4.7 |
| Total (Female) | | 0.25 | 0 | 0.23 | 0.37 | 0.38 | 38.93 |
| Male | 15-20 | 0.07 | 0 | 0.09 | 0.05 | 0 | 9.94 |
| | 21-30 | 0.99 | 0 | 0.74 | 1.2 | 0.86 | 2.2 |
| | 31-40 | 1.75 | 0 | 0.78 | 2.08 | 2.01 | 0.2 |
| | 41-50 | 1.97 | 0 | 0.78 | 2.91 | 3.2 | 0.26 |
| | 51-59 | 1.13 | 0 | 0.5 | 1.5 | 1.02 | 0.29 |
| | 60 & Above | 0.79 | 0 | 0.75 | 1.58 | 0.31 | 3 |
| Total (Male) | | 6.7 | 0 | 3.63 | 9.33 | 7.41 | 15.89 |
| Total | | 6.96 | 0 | 3.86 | 9.7 | 7.79 | 54.82 |

Table-29

| Gender | Age Group (in Years) | Experience: 0-1 yr (persons in Lakhs) | Experience: More than 1 & Less than 2 yrs (persons in Lakhs) | Experience: More than 2 & Less than 5 yrs (persons in Lakhs) | Experience: More than 5 & Less than 10 yrs (persons in Lakhs) | Experience: More than 10 yrs (persons in Lakhs) | Other Persons (in Lakhs) |
|-----------------------|----------------------|---------------------------------------|--|--|---|---|--------------------------|
| Female | 15-20 | 0 | 0 | 0 | 0 | 0 | 7.25 |
| | 21-30 | 0.01 | 0.01 | 0.01 | 0.02 | 0 | 5.63 |
| | 31-40 | 0 | 0 | 0.01 | 0.09 | 0.32 | 8.12 |
| | 41-50 | 0 | 0.03 | 0 | 0 | 0.32 | 8.67 |
| | 51-59 | 0 | 0 | 0 | 0 | 0.15 | 4.56 |
| | 60 & Above | 0 | 0 | 0 | 0 | 0.27 | 4.7 |
| Total (Female) | | 0.01 | 0.04 | 0.02 | 0.12 | 1.06 | 38.93 |
| Male | 15-20 | 0 | 0.18 | 0.03 | 0 | 0.01 | 9.94 |
| | 21-30 | 0.04 | 0.43 | 1.47 | 1.3 | 0.57 | 2.2 |
| | 31-40 | 0 | 0.01 | 0.22 | 1.05 | 5.35 | 0.2 |
| | 41-50 | 0.03 | 0.04 | 0.01 | 0.05 | 8.73 | 0.26 |
| | 51-59 | 0 | 0 | 0 | 0.05 | 4.1 | 0.29 |
| | 60 & Above | 0.03 | 0 | 0 | 0.07 | 3.34 | 3 |
| Total (Male) | | 0.09 | 0.66 | 1.72 | 2.51 | 22.09 | 15.89 |
| Total | | 0.1 | 0.7 | 1.74 | 2.63 | 23.15 | 54.82 |

Table-30



| Gender | Age Group (in Years) | Hereditary (in Lakhs) | On-the-job learning (in Lakhs) | Self-learning (in Lakhs) | Other Sources (in Lakhs) | Other Persons (in Lakhs) |
|----------------|----------------------|-----------------------|--------------------------------|--------------------------|--------------------------|--------------------------|
| Female | 15-20 | 0 | 0 | 0 | 0 | 7.25 |
| | 21-30 | 0 | 0.01 | 0.03 | 0.01 | 5.63 |
| | 31-40 | 0 | 0.15 | 0.27 | 0 | 8.12 |
| | 41-50 | 0.03 | 0.14 | 0.18 | 0 | 8.67 |
| | 51-59 | 0.03 | 0 | 0.12 | 0 | 4.56 |
| | 60 & Above | 0.06 | 0.03 | 0.18 | 0 | 4.7 |
| Total (Female) | | 0.11 | 0.32 | 0.79 | 0.01 | 38.93 |
| Male | 15-20 | 0.03 | 0.04 | 0.16 | 0 | 9.94 |
| | 21-30 | 0.14 | 0.92 | 2.68 | 0.06 | 2.2 |
| | 31-40 | 0.34 | 1.75 | 4.45 | 0.09 | 0.2 |
| | 41-50 | 0.44 | 2.11 | 6.23 | 0.07 | 0.26 |
| | 51-59 | 0.23 | 0.97 | 2.91 | 0.05 | 0.29 |
| | 60 & Above | 0.26 | 0.96 | 2.22 | 0 | 3 |
| Total (Male) | | 1.44 | 6.74 | 18.64 | 0.26 | 15.89 |
| Total | | 1.56 | 7.07 | 19.43 | 0.27 | 54.82 |

Table-31

| Gender | Age Group (in Years) | Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs) | Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs) | Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs) |
|-----------------------|----------------------|---|--|---|
| Female | 21-30 | 0 | 0.02 | 0 |
| | 31-40 | 0.15 | 0.16 | 0.01 |
| | 41-50 | 0.04 | 0.18 | 0.01 |
| | 51-59 | 0.04 | 0.04 | 0 |
| | 60 & Above | 0.18 | 0.03 | 0 |
| Total (Female) | | 0.41 | 0.42 | 0.02 |
| Male | 15-20 | 0.05 | 0.03 | 0.03 |
| | 21-30 | 1.11 | 1.2 | 0.3 |
| | 31-40 | 2.21 | 2.14 | 0.56 |
| | 41-50 | 2.72 | 2.72 | 0.4 |
| | 51-59 | 1.33 | 1.15 | 0.26 |
| | 60 & Above | 0.96 | 1.03 | 0.46 |
| Total (Male) | | 8.38 | 8.27 | 2.01 |
| Total | | 8.79 | 8.69 | 2.03 |

Table-32



| Gender | Age Group (in Years) | Willingness to enroll in formal training: Long-term training program (in Lakhs) | Willingness to enroll in formal training: Short-term training program (in Lakhs) | Willingness to enroll in formal training: Duration does not matter (in Lakhs) | Willingness to enroll in formal training: Do not know (in Lakhs) |
|-----------------------|----------------------|---|--|---|--|
| Female | 21-30 | 0 | 0.02 | 0 | 0 |
| | 31-40 | 0.01 | 0.31 | 0 | 0 |
| | 41-50 | 0 | 0.23 | 0 | 0 |
| | 51-59 | 0 | 0.07 | 0 | 0 |
| | 60 & Above | 0 | 0.21 | 0 | 0 |
| Total (Female) | | 0.01 | 0.84 | 0 | 0 |
| Male | 15-20 | 0 | 0.1 | 0 | 0 |
| | 21-30 | 0.18 | 2.4 | 0 | 0.04 |
| | 31-40 | 0.55 | 4.29 | 0.02 | 0.04 |
| | 41-50 | 0.45 | 5.28 | 0.04 | 0.07 |
| | 51-59 | 0.31 | 2.43 | 0 | 0 |
| | 60 & Above | 0.19 | 2.21 | 0.03 | 0.03 |
| Total (Male) | | 1.68 | 16.72 | 0.09 | 0.18 |
| Total | | 1.68 | 17.55 | 0.09 | 0.18 |

Table-33

| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|
| Total (Female) | | 0 | 0 |
| Male | 60 & Above | 0.03 | 0 |
| Total (Male) | | 0.03 | 0 |
| Total | | 0.03 | 0 |

Table-34

| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) |
|-----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|
| Total (Female) | | 0 | 0 | 0 | 0 | 0 |
| Male | 60 & Above | 0 | 0 | 0.03 | 0 | 0 |
| Total (Male) | | 0 | 0 | 0.03 | 0 | 0 |
| Total | | 0 | 0 | 0.03 | 0 | 0 |

Table-35



| Gender | Age Group (in Years) | Hereditary (in Lakhs) | On-the-job learning (in Lakhs) | Self-learning (in Lakhs) | Other Sources (in Lakhs) |
|----------------|----------------------|-----------------------|--------------------------------|--------------------------|--------------------------|
| Total (Female) | | 0 | 0 | 0 | 0 |
| Male | 60 & Above | 0 | 0 | 0.03 | 0 |
| Total (Male) | | 0 | 0 | 0.03 | 0 |
| Total | | 0 | 0 | 0.03 | 0 |

Table-36

| Gender | Age Group (in Years) | Awareness of formal training: Yes (in Lakhs) | Awareness of formal training: No (in Lakhs) |
|----------------|----------------------|--|---|
| Total (Female) | | 0 | 0 |
| Male | 60 & Above | 0 | 0.03 |
| Total (Male) | | 0 | 0.03 |
| Total | | 0 | 0.03 |

Table-37

| Gender | Age Group (in Years) | Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs) | Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs) | Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs) | Willingness to enroll in formal training: No, not interested (in Lakhs) |
|----------------|----------------------|---|--|---|---|
| Total (Female) | | 0 | 0 | 0 | 0 |
| Male | 60 & Above | 0.03 | 0 | 0 | 0 |
| Total (Male) | | 0.03 | 0 | 0 | 0 |
| Total | | 0.03 | 0 | 0 | 0 |

Table-38

| Gender | Age Group (in Years) | Willingness to enroll in formal training: Long-term training program (in Lakhs) | Willingness to enroll in formal training: Short-term training program (in Lakhs) | Willingness to enroll in formal training: Duration does not matter (in Lakhs) | Willingness to enroll in formal training: Do not know (in Lakhs) |
|----------------|----------------------|---|--|---|--|
| Total (Female) | | 0 | 0 | 0 | 0 |
| Male | 60 & Above | 0 | 0.03 | 0 | 0 |
| Total (Male) | | 0 | 0.03 | 0 | 0 |
| Total | | 0 | 0.03 | 0 | 0 |

Table-39



| Gender | Age Group (in Years) | Rural (in Lakhs) | Urban (in Lakhs) |
|-----------------------|----------------------|------------------|------------------|
| Female | 15-20 | 5.03 | 2.22 |
| | 21-30 | 4.14 | 1.48 |
| | 31-40 | 5.4 | 2.71 |
| | 41-50 | 5.75 | 2.92 |
| | 51-59 | 2.96 | 1.6 |
| | 60 & Above | 2.7 | 1.99 |
| Total (Female) | | 25.98 | 12.92 |
| Male | 15-20 | 6.72 | 3.16 |
| | 21-30 | 1.35 | 0.6 |
| | 31-40 | 0 | 0.02 |
| | 41-50 | 0.06 | 0.04 |
| | 51-59 | 0.06 | 0.16 |
| | 60 & Above | 1.24 | 1.71 |
| Total (Male) | | 9.42 | 5.7 |
| Total | | 35.4 | 18.62 |

Table-40

| Gender | Age Group (in Years) | No Education (in Lakhs) | 10th Std & Below (in Lakhs) | 11th to 12th Std (in Lakhs) | Graduate (in Lakhs) | Postgraduate & Above (in Lakhs) |
|-----------------------|----------------------|-------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|
| Female | 15-20 | 0 | 5.28 | 1.94 | 0.02 | 0 |
| | 21-30 | 0.03 | 3.01 | 1.24 | 0.85 | 0.49 |
| | 31-40 | 0 | 5.62 | 0.98 | 0.72 | 0.79 |
| | 41-50 | 0.06 | 6.48 | 0.95 | 0.52 | 0.66 |
| | 51-59 | 0.03 | 3.74 | 0.39 | 0.16 | 0.25 |
| | 60 & Above | 0.11 | 3.79 | 0.29 | 0.18 | 0.31 |
| Total (Female) | | 0.23 | 27.92 | 5.79 | 2.46 | 2.49 |
| Male | 15-20 | 0 | 6.01 | 3.73 | 0.15 | 0 |
| | 21-30 | 0 | 0.27 | 1.33 | 0.32 | 0.04 |
| | 31-40 | 0 | 0.01 | 0 | 0.01 | 0 |
| | 41-50 | 0 | 0.07 | 0 | 0.03 | 0 |
| | 51-59 | 0 | 0.11 | 0.03 | 0.03 | 0.05 |
| | 60 & Above | 0 | 1.43 | 0.54 | 0.37 | 0.6 |
| Total (Male) | | 0 | 7.89 | 5.64 | 0.91 | 0.69 |
| Total | | 0.23 | 35.81 | 11.43 | 3.37 | 3.18 |

Table-41



| Gender | Age Group (in Years) | Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs) | Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs) | Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs) |
|--------------|-----------------------|---|--|---|
| Female | 15-20 | 1.75 | 2.67 | 0.36 |
| | 21-30 | 2.03 | 1.64 | 0.3 |
| | 31-40 | 2.31 | 3.43 | 0.26 |
| | 41-50 | 2.54 | 2.92 | 0.3 |
| | 51-59 | 1.43 | 1.14 | 0.17 |
| | 60 & Above | 1.49 | 1.48 | 0.27 |
| | Total (Female) | 11.55 | 13.29 | 1.64 |
| Male | 15-20 | 3.12 | 3.35 | 0.59 |
| | 21-30 | 0.91 | 0.53 | 0.11 |
| | 31-40 | 0.01 | 0 | 0 |
| | 41-50 | 0.02 | 0 | 0 |
| | 51-59 | 0.02 | 0.11 | 0 |
| | 60 & Above | 1.05 | 0.93 | 0.02 |
| | Total (Male) | 5.14 | 4.92 | 0.73 |
| Total | | 16.68 | 18.21 | 2.37 |

Table-42

| Gender | Age Group (in Years) | Willingness to enroll in formal training: Long-term training program (in Lakhs) | Willingness to enroll in formal training: Short-term training program (in Lakhs) | Willingness to enroll in formal training: Duration does not matter (in Lakhs) | Willingness to enroll in formal training: Do not know (in Lakhs) |
|--------------|-----------------------|---|--|---|--|
| Female | 15-20 | 0.46 | 4.19 | 0.06 | 0.07 |
| | 21-30 | 0.34 | 3.62 | 0 | 0 |
| | 31-40 | 0.45 | 5.52 | 0.03 | 0.01 |
| | 41-50 | 0.48 | 5.12 | 0.11 | 0.05 |
| | 51-59 | 0.19 | 2.52 | 0.03 | 0 |
| | 60 & Above | 0.3 | 2.91 | 0.03 | 0.01 |
| | Total (Female) | 2.21 | 23.88 | 0.26 | 0.13 |
| Male | 15-20 | 0.51 | 6.35 | 0.13 | 0.07 |
| | 21-30 | 0.11 | 1.44 | 0 | 0 |
| | 31-40 | 0 | 0.01 | 0 | 0 |
| | 41-50 | 0 | 0.02 | 0 | 0 |
| | 51-59 | 0.02 | 0.12 | 0 | 0 |
| | 60 & Above | 0.22 | 1.76 | 0.01 | 0.02 |
| | Total (Male) | 0.86 | 9.71 | 0.14 | 0.08 |
| Total | | 3.07 | 33.58 | 0.4 | 0.21 |

Table-43





By Market Analytics Unit



National Skill Development Corporation

301, West Wing, Worldmark 1, Aerocity, New Delhi 110037

T: +91-11-47451600-10 | F: +91-11-46560417



www.nsdcindia.org



NSDCIndiaOfficial



nsdcindia



NSDCIndiaOfficial